

HARLEY-DAVIDSON®

2010 SCREAMIN' EAGLE® PRO RACING PARTS



COMPETITION AND PERFORMANCE PARTS FOR THE EXPERIENCED RIDER



FAST IS NEVER FAST ENOUGH FOR THIS CROWD

Racing has been the backbone of Harley-Davidson for over 105 years—bringing hard-core enthusiasts together on the track, in the pits and in the stands. Screamin’ Eagle® Pro Racing parts are designed to race and engineered to win—fueling adrenaline, igniting crowds and delivering high-performance results *to those who demand it.*

Harley-Davidson supports competition on both the professional and amateur levels. Whether fielding championship NHRA® Pro Stock Motorcycle drag racing and AMA flat track teams or pushing AHDR®

speed fiends to hit the strip, Harley-Davidson believes in the spirit of two-wheeled competition. Visit www.harley-davidson.com/racing for schedules and updates on Harley-Davidson® racing.

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For the latest information on Screamin’ Eagle® Pro Racing Parts, see your Harley-Davidson® dealer, or visit harley-davidson.com/racecatalog.



HARLEY-DAVIDSON® RACING

NHRA® FULL THROTTLE® PRO STOCK MOTORCYCLE RACING



Experience the ultimate in side-by-side two-wheeled competition. This elite class of professional racing delivers a high octane, high adrenaline rush like no other. With blazing speeds up to 200 mph, NHRA Pro Stock Motorcycle drag racing is the culmination of perfect timing, raw horsepower and flawless precision. *To follow the Screamin' Eagle®/Vance & Hines factory team, visit www.harley-davidson.com/racing.*

AMA PRO FLAT TRACK RACING



Some battles are best fought on the dirt. AMA Pro Flat Track Racing blends tradition with sights, sounds and action to produce the best in wheel-to-wheel competition. Racing at speeds up to 140 mph, purpose-built Harley-Davidson® XR-750-powered motorcycles battle the competition in one of the most exciting sports on two wheels. *To follow the Harley-Davidson® factory team, visit www.amaproracing.com.*

AHDRA® SCREAMIN' EAGLE® CLASS RACING



Ever wondered what it would feel like to tear down the track? It's time to make that dream a reality. AHDRA competition provides all enthusiasts the opportunity to experience the high-octane adrenaline of drag racing on their own street bike or race-prepped machine. Harley-Davidson is the Series Sponsor—the largest sponsor of all five Screamin' Eagle classes—including the VRXSE Destroyer® class. *For full details, visit www.ahdra.com.*



ANATOMY OF A PERFORMANCE ENGINE

Power Plant. Milwaukee Muscle. Big Twin. Mill. Whatever you call it, your engine is the single most important factor in improving your bike’s performance. Decide whether you want a street-legal stage kit for more passing power, or a big-bore monster motor that’ll melt the asphalt right off the track. Check out the basics outlined below and let your dealer know how you plan to embarrass your competition...again.

MOVE MORE AIR & FUEL

Moving more air and fuel through the engine is the easiest (and most cost effective) way to make more horsepower and torque. A free-flowing air cleaner and matching tuned exhaust will add performance you can feel. To optimize engine performance (and to minimize the risk of engine damage), any changes to the intake and exhaust system must be accompanied by an increase in fuel flow. Re-jetting the carburetor or recalibrating the fuel-injection Electronic Control Module (ECM) will alter the amount of fuel and determine the precise moment at which fuel is released into the combustion chamber. Whenever you’re planning on making performance upgrades, make sure to consult your Harley-Davidson® dealer about the results you want to achieve.



CAMSHAFTS

Camshafts are a fundamental ingredient in the performance recipe, because they control the timing and duration of all major engine events. They are the primary means by which you can tune your engine’s horsepower and torque output. Every cam has unique lift and overlap performance characteristics, which means you need to select cams based on exactly the kind of power you’re looking for. If you need increased torque to launch a heavy bike off the line, or high horsepower to improve trap speed with a lightweight bike, Screamin' Eagle® cams are available in a wide variety of configurations engineered to help you achieve the results you crave.

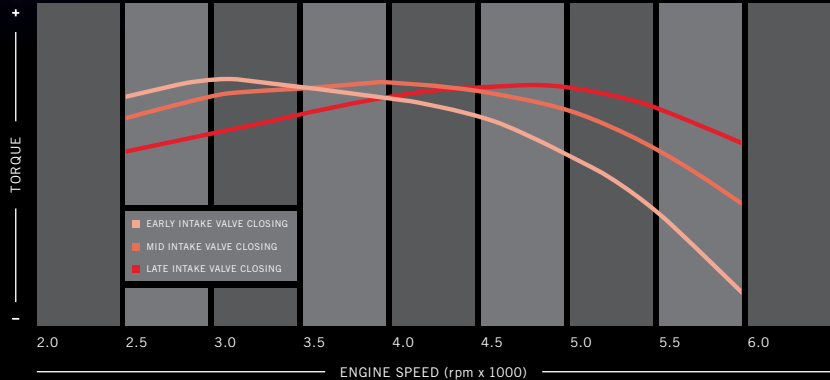


NEW EFI CAMS

Available for '06-later EFI Twin Cam models, “E” cams feature a unique lobe design that controls the valves for a higher lift with a shorter duration. This allows us to remove overlap, and take advantage of the EFI system to improve performance without impacting part throttle drivability.

THE GENERAL EFFECTS OF CAM TIMING ON ENGINE PERFORMANCE

The intake closing point relative to bottom center listed in the table on page 43 can be used as a “general” indicator for the shape of the torque curve. As illustrated in this graph, earlier intake closing values will result in higher torque at low engine speeds (along with lower torque at high engine speeds). Later intake closing values will result in higher torque at high engine speeds (along with lower torque at low engine speeds).



DISPLACEMENT

When it comes to increasing engine power, there’s no substitute for cubic inches. Assuming efficient volumetric filling and proper air/fuel mixture, the bigger the displacement, the more power your engine can produce. Essentially, there are three ways to increase your racing engine’s displacement: by increasing cylinder bore, by increasing piston stroke, or by increasing both the cylinder bore and piston stroke. Remember, stroke refers to the vertical distance a piston travels inside a cylinder, and bore refers to the diameter of the cylinder chamber in which the piston travels. What all this means is that you can enlarge your racing engine’s displacement by installing cylinders with a bigger bore and/or by adding a “stroker” flywheel and crankshaft combination to increase piston stroke.

DISPLACEMENT CALCULATION

$$1.57 \times \text{Bore} \times \text{Bore} \times \text{Stroke}^*$$

EXAMPLE

110 cubic inch = 4 in. Bore, 4.375 in. Stroke
 $1.57 \times 4 \times 4 \times 4.375 = 109.9$

*valid for 2-cylinder engine

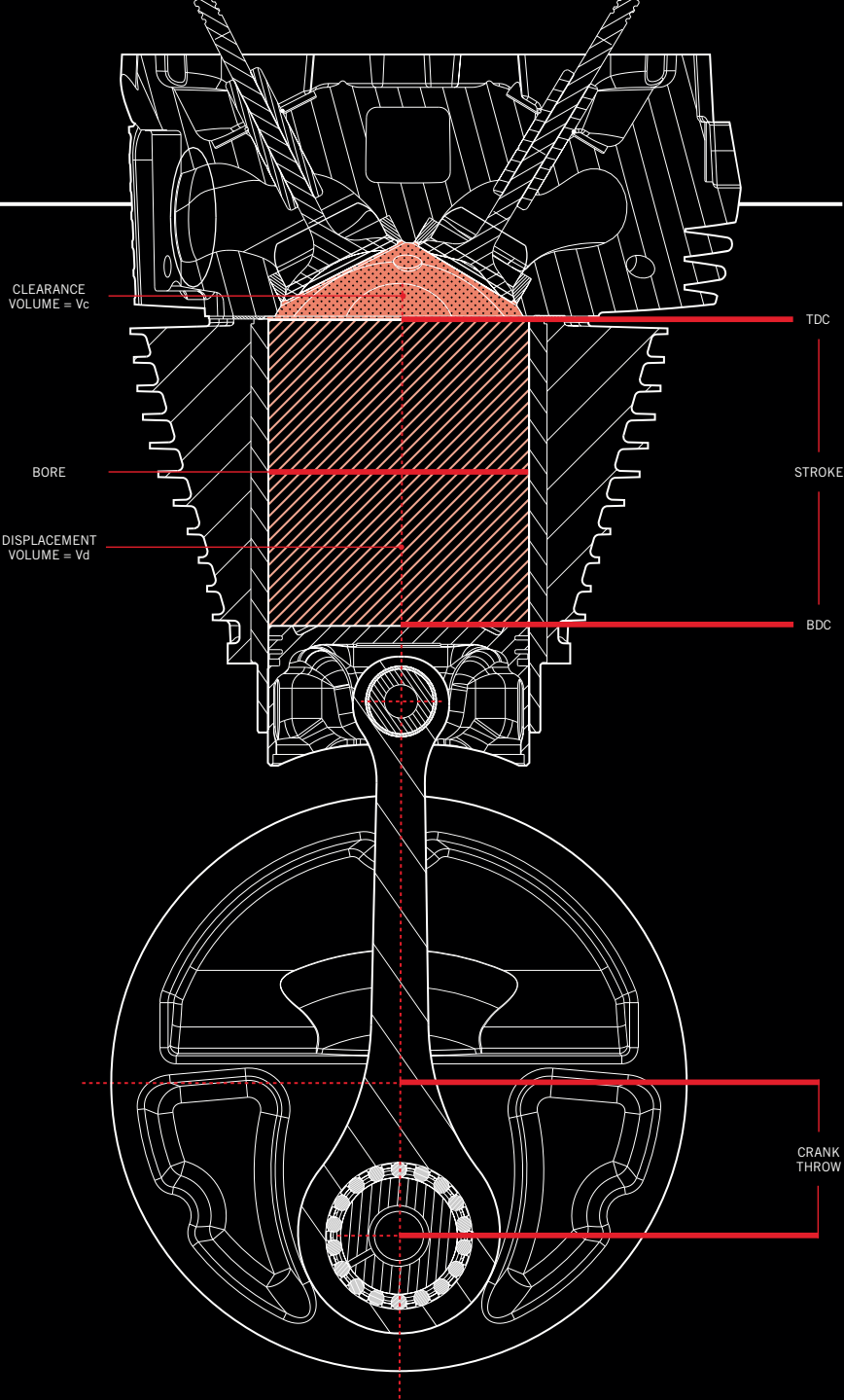
COMPRESSION RATIO CALCULATION

$$(Vd + Vc) / Vc$$

Vd = volume displaced by 1 cylinder
 Vc = volume above the piston

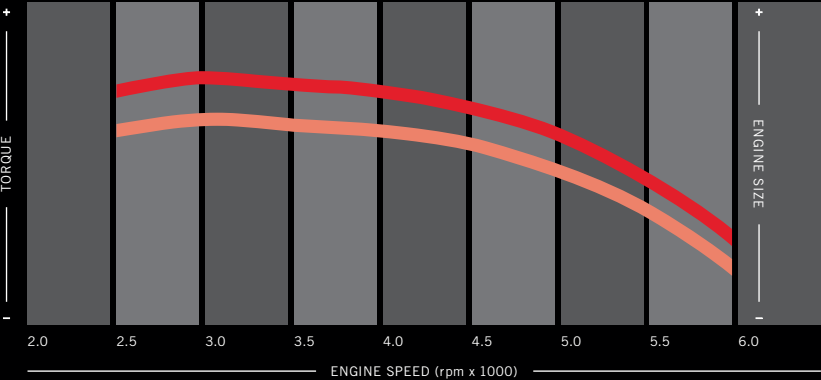
EXAMPLE

(1 cylinder of a 110 cubic inch engine)
 $Vd = 54.95 \text{ cu. in.}$
 $Vc = 5.78 \text{ cu. in.}$
 $(54.95 + 5.78) / 5.78 = 10.5:1$



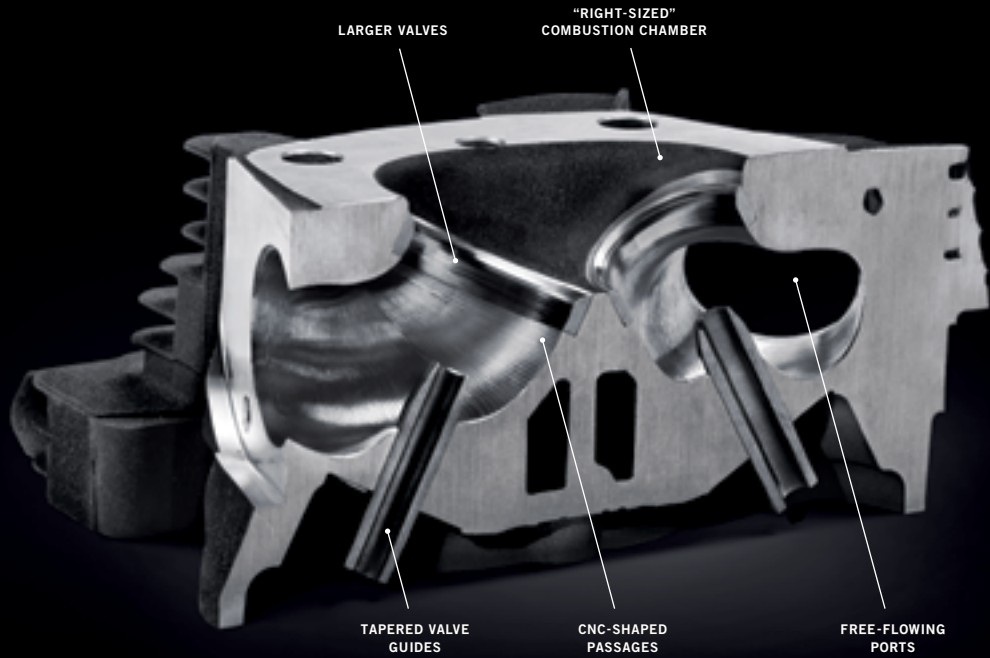
THE GENERAL EFFECTS OF INCREASING DISPLACEMENT ON ENGINE PERFORMANCE

Increasing engine displacement is an easy way to increase the output of an engine. Displacement increases tend to increase the output of the engine across the entire engine speed range. Big-bore pistons and cylinder and/or stroker kits are available to increase engine displacement.



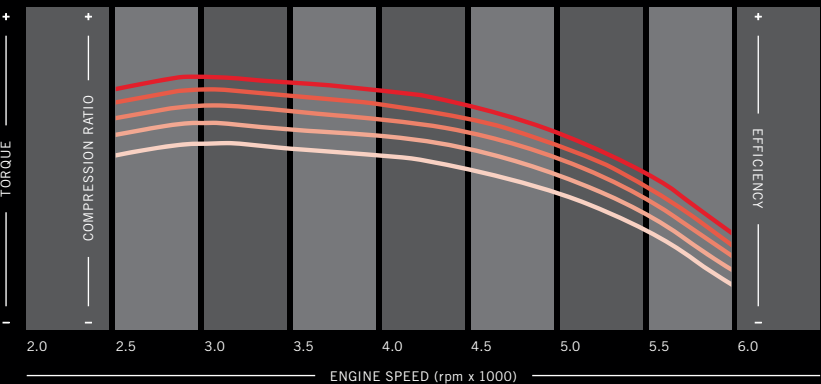
PISTONS & HEADS

Once you've increased your engine's displacement, you need to select complementary components that provide an ideal compression ratio for your specific situation. You can actually increase race engine power solely by boosting the compression ratio—the amount of pressure resulting from “squeezing” the air/fuel mixture—inside the cylinder's combustion chamber. The shape of the combustion chamber, which is dictated by the design of the cylinder heads and pistons, also has an effect on how efficiently the fuel/air mixture is drawn into the cylinder, burned and then expelled. Screamin' Eagle® Cylinder Heads offer a fusion of innovative port shapes and proven valve train components that produce race-winning power. And when matched with Screamin' Eagle® Pistons, which feature a range of designs for faster burn patterns and specific performance results, they can help put the competition at your back.



PERFORMANCE TUNING

Modifying an EFI-equipped motorcycle for racing is similar to modifying a carbureted model, in that freer-flowing intake and exhaust systems will require more fuel, and increased displacement and compression will require more fuel as well as spark timing changes. The Screamin' Eagle® Pro Super Tuner provides the computer-based tools you need to record and edit the ECM tuning tables for fuel delivery and spark timing. The Tuning Mode allows you to alter specific variables in your EFI system, and the Data Mode enables you to record and display real-time vehicle data, and graph the results on screen. The Super Tuner software also includes a variety of pre-tuned race-application calibrations that can be saved and loaded into your ECM.



THE GENERAL EFFECTS OF COMPRESSION RATIO ON ENGINE PERFORMANCE

Increasing the compression ratio is a common method for increasing an engine's performance. Increasing the compression ratio increases the thermal efficiency of the engine, resulting in an increase in engine performance across the entire engine speed range.

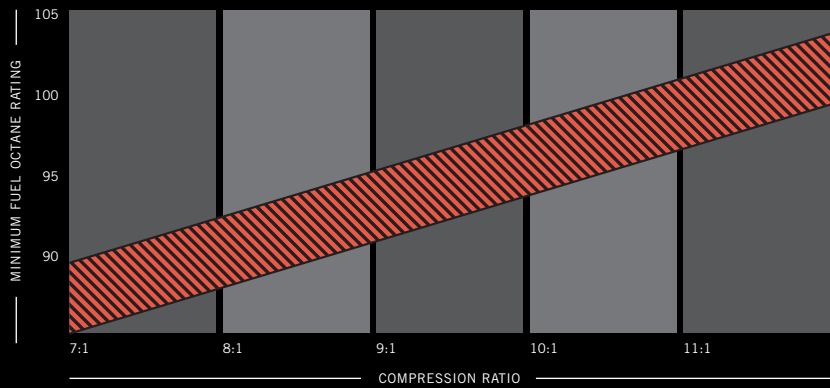
High-compression pistons are an easy way to increase compression ratio. See page 36 for recommended head and piston combinations.

Caution, increasing the compression ratio will likely result in a need to run higher octane fuels and less spark advance to avoid harmful spark knock.

THE GENERAL EFFECTS OF COMPRESSION RATIO ON FUEL QUALITY REQUIREMENTS

Increasing the compression ratio of an engine will likely result in a need to run higher octane fuel in the motorcycle. This graph shows the general trend for minimum required fuel octane rating for various compression ratios.

Cam selection also plays an important role in fuel quality requirements. For a given compression ratio, cams with an early intake valve closing value will likely require higher octane fuel than cams with a later intake valve closing value.



OTHER CONSIDERATIONS

Increased engine power and higher rev limits increase the stresses placed on other components. To maximize your engine's potential and help ensure its long-term health, remember to add high-performance rocker arms, gaskets, valve springs, cylinder studs and clutch springs into the mix.

STAGE KITS

Developed specifically for fuel-injected Harley-Davidson® motorcycles, Screamin' Eagle® EFI Stage Kits offer complete street-legal and racing performance configurations engineered to help you generate specific torque and horsepower gains at a given engine calibration. Eliminating all the guesswork and trial-and-error testing normally associated with engine modifications, Stage Kits include everything you need to enhance your bike's performance, including big-bore cylinders, high-compression pistons, performance cams and high-flow air cleaners. Always consult with your dealer about any Stage Kit-related modifications.



PUT IT TO THE TEST

Even with access to high-speed computers, theoretical modeling software, and hundreds of years of combined engineering expertise, we still need to put our theories to the test. We make hundreds of runs on the engine dyno to find the right mix of performance parts, and then subject bikes to hours on the chassis dyno to dial in perfect calibrations for street and track use. But sometimes, you just need to put rubber to the track.

For a complete recap of this performance machine’s specifications, visit www.harley-davidson.com/racecatalog.

FROM A MILD CUSTOM DYNA® STREET BOB®..

...TO A FULL-OUT DRAGSTER.

PICK A CLASS

Built with an eye toward AHRA’s ET or SEP racing class rules, our engineers went to work changing a simple street-custom Dyna® Street Bob® into a serious weekend racer. Trimmed of lighting, mirrors and other nonessential parts, this track-only ride would be an easy garage project (with the right tools and mechanical know-how). We started with 113ci Bigger Bore Cylinders, MVA Cylinder Heads, and 11.1:1 high-compression pistons, and finished with SE-266E cams, a 58mm throttle body and a free-flowing tuned exhaust. The results? 132 horsepower and 123.5 ft/lb of torque from 113 cubic inches.

RELIABILITY—RUN AFTER RUN

To spend more time on the track, and less time spinning wrenches, we also added everything you need to make this motor “bulletproof.” High lift rocker arms live in forged rocker supports, and are motivated by perfect-fit pushrods and roller tappets. The cams are held in place by a billet cam support plate, and the crank rides in a premium Lefty roller bearing. The top and bottom end are tied together with high tensile cylinder studs, and the power is put to the ground through a billet clutch hub and race disc package.



BIGGER-BORE CYLINDER KIT – P32



MVA CYLINDER HEADS – P34



RACE CLUTCH KIT – P51



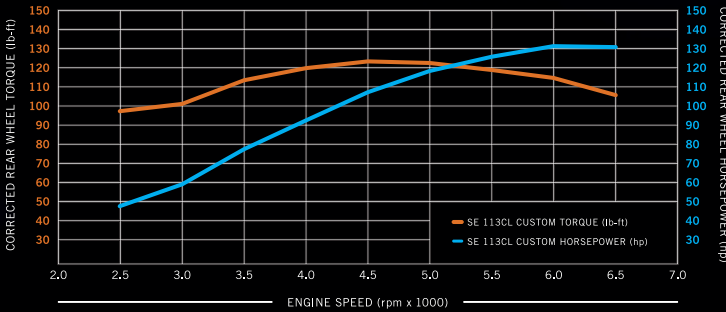
PISTONS – P37



THROTTLE BODY – P22



PERFORMANCE CAMS – P42



RACING INFORMATION GUIDE

WARRANTY & CAUTION

OVERVIEW Harley-Davidson has the engineering expertise, a sophisticated dyno lab and complete testing facilities to provide enthusiasts with a line of performance products designed to produce good, solid, reliable horsepower and torque. Engine-related performance parts are intended for the experienced rider only.

WARRANTY Installation of Screamin' Eagle® products, and similar off-road or competition products from other manufacturers, except some street-legal offerings installed by authorized Harley® dealers, may void your H-D® limited vehicle warranty. See your dealer for more information.

Installation of a California performance product onto a 49-state motorcycle or a 49-state performance product onto a California model motorcycle will void Manufacturers warranty, as it will not result in a street-legal configuration.

CAUTION Harley-Davidson® motorcycles modified with some Screamin' Eagle® high-performance engine parts must not be used on public roads and, in some cases, may be restricted to closed-course competition.

CAUTION ICONS

GO LIGHT These Screamin' Eagle® products are 50-state street legal for sale and use on all vehicles, including those that are pollution controlled.

STOPHAND Harley-Davidson® motorcycles modified with some performance engine parts must not be used on public roads and, in some cases, may be restricted to closed-course competition. Those performance parts identified with a stophand symbol are U.S. EPA legal, but are NOT legal for sale or use in California on pollution-controlled motor vehicles. California guidelines on tampering can also lead to substantial fines and penalties.

CROSSED FLAGS Harley-Davidson® motorcycles modified with some (Screamin' Eagle®) performance engine parts must not be used on public roads and, in some cases, may be restricted to closed-course competition. In this Screamin' Eagle® section, all engine-related performance parts identified with the crossed flags symbol are intended for racing applications only and are not legal for sale or use in California on pollution-controlled vehicles. Alterations of emission related components constitutes tampering under the U.S. EPA guidelines and can lead to substantial fines and penalties.

CALIFORNIA These Screamin' Eagle products are street legal for sale and use on pollution-controlled vehicles in the state of California.

PERFORMANCE VS. NOISE

Contrary to popular opinion, just because a bike is loud doesn't necessarily mean it performs better. In most cases, a certain amount of backpressure, which is generated primarily by the baffles in a muffler, is needed to effectively scavenge burnt fuel and air from the engine's cylinders and increase performance. Straight pipes that contain no baffles are only advantageous in very specific racing applications, namely for running lightweight bikes that have been tuned for high-horsepower, high-RPM operation on the drag strip. Most bikes running in ET-classes that require a fast starting-line launch need an exhaust system designed to add additional torque throughout the RPM range.

TUNING

Remember, your engine is a complex system of interrelated components that rely on each other to function properly. When you change your exhaust, you will most likely have to tune other parts of the system—like your air and fuel flow—to create the optimum synergy between components and maximize their on-track performance potential in the RPM range in which you'll be running.

LEGAL EFI PERFORMANCE

LIFE STAGES

Developed specifically for fuel-injected Harley-Davidson® motorcycles, Screamin' Eagle® Street Legal Kits eliminate the guesswork and the need for trial-and-error testing normally associated with engine modifications. Just define your performance goals, and pick the Stage Kit that gets you there.



A. SCREAMIN' EAGLE® STREET LEGAL 110 CUBIC INCH STAGE I KIT FOR EFI MODELS*

Bring your Twin Cam motorcycle up to the same displacement and power output as the CVO™ Screamin' Eagle® models – a gigantic 1800cc's. This street legal kit combines all the proven components of the CVO Screamin' Eagle models – the 4" big-bore forged pistons and cylinders, SE-255 camshafts, and cylinder heads with automatic compression release. The Screamin' Eagle cylinder heads and forged piston combination offers a 9.3:1 compression ratio for easy starting. The cylinder heads also prominently feature the "Screamin' Eagle 110" script. Kit includes all required gaskets (except primary cover and transmission interface gasket) and hardware to complete the installation. Installation requires case boring. Professional installation recommended. Separate purchase of cam spacers is required. See service manual for proper procedure and cam spacer part numbers. Requires separate purchase of appropriate Automatic Compression Release Wiring Harness. All EFI-equipped models require ECM calibration* (priced separately).

Fits 50-state '10 Touring models (except FLHX and FLTRX). Kit includes CVO Air Cleaner Back Plate.

27501-10	Black.	\$1,449.95
27504-10	Silver.	\$1,449.95

Fits 50-state '10 FXDF and FXDWG models. Kit includes Heavy Breather Air Cleaner.

27505-10	Black.	\$1,675.95
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Fits 49-state '09 Touring models.* Kit includes CVO Air Cleaner Back Plate and Catalytic Header Pipe.

27501-09	Black.	\$1,675.95
27504-09	Silver.	\$1,675.95

Fits 49-state '09 FXDF models.* Kit includes Heavy Breather Air Cleaner and Catalytic Header Pipe.

27505-09	Black.	\$1,979.95
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Fits 49-state '09 Softail® models with Staggered Dual Mufflers.* Does not fit FLSTF and FLSTN models. Kit includes Heavy Breather Air Cleaner and CVO Mufflers.

27508-09	Black.	\$1,979.95
27506-09	Silver.	\$1,979.95

Fits 49-state '08 Touring models.* Kit includes CVO Air Cleaner Back Plate and CVO mufflers.

27800-08A	Black.	\$2,459.95
27801-08A	Silver.	\$2,459.95

Fits '07-later HDI Touring models, '07-later HDI Dyna® models, and '07-'09 HDI FLSTF and '07 FXSTD Softail models. Street legal on HDI-configured models when installed with Original Equipment air cleaner and exhaust.

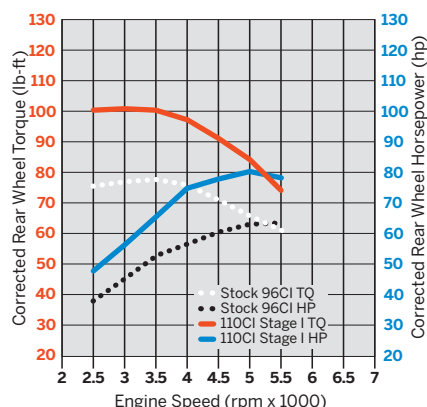
29866-07A	Black.	\$2,295.95
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Fits 49-state '08 FLSTF models.* Kit includes Heavy Breather Air Cleaner and CVO mufflers.

27804-08	Black.	\$2,459.95
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NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM 96 STOCK VS. 110CI STAGE I KIT



Stage I
Air Cleaner

Heavy Breather
Air Cleaner



Touring
(^{'07-'08} only)



Dyna
(^{'07-'08} only)



Softail
(^{'07-'09} only)

*Recalibration is required for proper installation, and will allow engine to rev to 5500 RPM. See dealer for details. Labor cost not included.

When installed by an authorized Harley-Davidson Dealer at the time of vehicle delivery, these kits do not impact the vehicle's limited warranty.

NOTE: Installation of a California performance kit onto a 49-state model motorcycle, or a 49-state performance kit onto a California model motorcycle will void manufacturers warranty, as it will not result in a street legal configuration.



Touring

Softail

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

When installed by an authorized Harley-Davidson Dealer at the time of vehicle delivery, these kits do not impact the vehicle's limited warranty.

NOTE: Installation of a California performance kit onto a 49-state model motorcycle, or a 49-state performance kit onto a California model motorcycle will void manufacturers warranty, as it will not result in a street legal configuration.

B. SCREAMIN' EAGLE® STREET LEGAL BIG BORE STAGE II KIT FOR EFI MODELS – 103 CUBIC INCHES*

The Stage II Big Bore Kit provides the parts you need to increase the horsepower of your EFI-equipped model. The kit increases the displacement of your Twin Cam-equipped model from 96 cubic inches (1584cc) to 103 cubic inches (1690cc). Includes Stage II (SE-255) cams, Big Bore cylinders, Big Bore flat top pistons, clips, and a Stage I Air Cleaner Kit with one-piece back plate, integral breathers, all mounting hardware, and gaskets. Also includes a high performance clutch spring. Separate purchase of cam spacers is required. See manual for proper procedure and cam spacer part numbers. Requires separate purchase of primary cover gasket. Not all components shown. 49-state kits include catalyst mufflers or headers, and California kits are street legal on California pollution controlled vehicles when used with Original Equipment mufflers. All EFI-equipped models require ECM calibration* (priced separately).

Fits 50-state '10 Softail® models.
Also fits '08-later California Softail models.*

27543-08 Black. **\$899.95**

Fits 50-state '10 Touring models (except FLHTK, FLHX, FLTRX and Trike). Also fits '08-later California Touring models (except Trike, FLHTK, FLHX and FLTRX).*

27557-08 Black. **\$899.95**

27558-08 Silver. **\$899.95**

Fits 50-state '10 Dyna® models. Also fits '08-later California Dyna models (except FXDF and FXDWG)*

27545-08 Black. **\$899.95**

Fits 49-state '09 Touring models (except Trike).
Not street legal in California.*

27564-09 Black. **\$899.95**

27565-09 Silver. **\$899.95**

Fits 49-state '08 Touring models.
Not street legal in California.*

27532-08 Black. **\$1,199.95**

27533-08 Silver. **\$1,199.95**

Fits 49-state '08-'09 Dyna models (except FXDF).
Not street legal in California.*

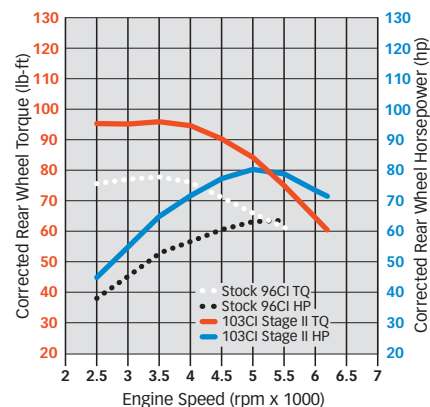
27541-08 Black. **\$1,199.95**

Fits '09 Dyna FXDF models.
50-state street legal.*

27566-09 Black. **\$899.95**

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM 96 STOCK VS. 103CI STAGE II KIT



A. SCREAMIN' EAGLE® BIG BORE STAGE I KIT FOR EFI MODELS – 103 CUBIC INCHES*

This Big Bore Kit lets you increase the displacement of your Twin Cam 96 engine-equipped model from 96 cubic inches (1584cc) to 103 cubic inches (1690cc). Includes Big Bore cylinders, Big Bore flat top piston assemblies and a Stage I Air Cleaner Kit with one-piece back plate, integral breathers, all mounting hardware, and gaskets. A high performance clutch spring is included to provide the additional clutch capacity required by the extra torque. Requires separate purchase of primary cover gasket. This kit is street legal when used with stock mufflers. (Not all components shown.) All EFI-equipped models require ECM calibration* (*priced separately*).

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

Fits all '07 Twin Cam and '08-later Softail® models.*

29903-07A Black. **\$639.95**

29904-07A Silver. **\$639.95**

Fits '08-later Dyna® models.*

27535-08 Black. **\$639.95**

27536-08 Silver. **\$639.95**

Fits '08-later Touring models (except FLHTK and Trike).*

27539-08 Black. **\$639.95**

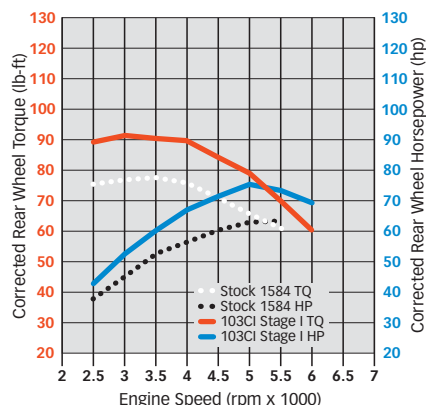
27540-08 Silver. **\$639.95**

Fits European '10 Touring models. Legal on HDI configured models when used with stock exhaust and air cleaner.

27534-10 Black. **\$639.95**

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM 96 STOCK VS. 103CI STAGE I KIT



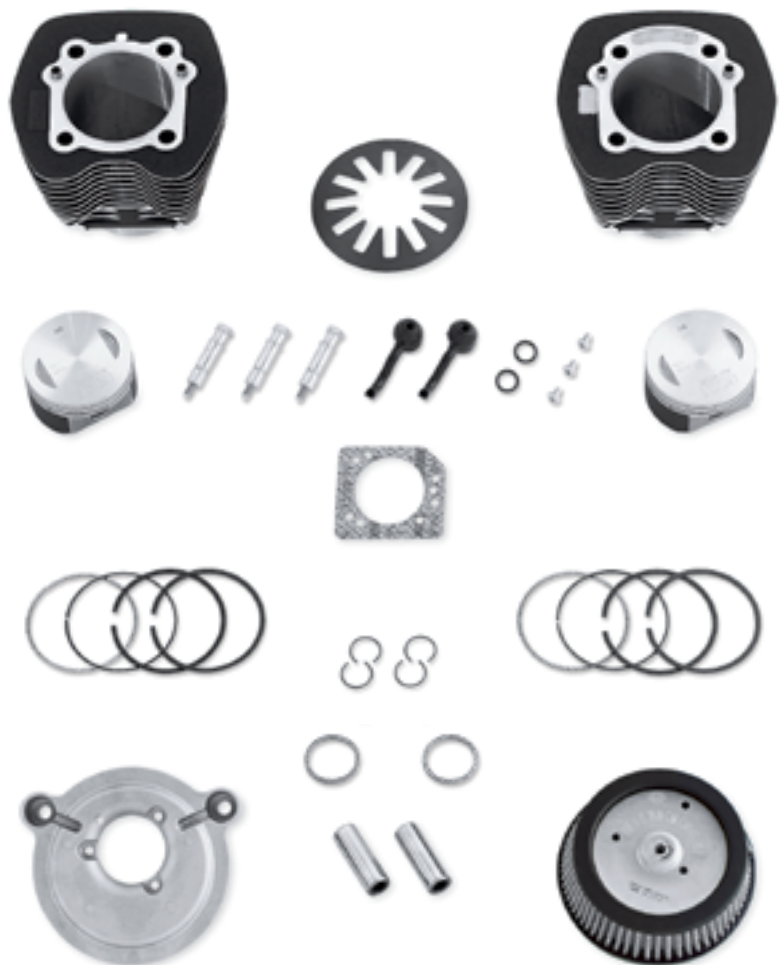
B. SCREAMIN' EAGLE "HEAVY BREATHER" AND STREET PERFORMANCE EXHAUST KIT

This street legal combination pairs two great accessories in one convenient package, the Screamin' Eagle Heavy Breather air intake system and the Screamin' Eagle Blunt Revolver Street Performance mufflers. Kit provides high style, improved sound quality, and great performance. All EFI-equipped models require ECM calibration* (*priced separately*). Mufflers are 50-state street legal on stock displacement '08-later FXDF and '10 FXDWG models.

29408-08 **\$619.95**

Fits '08-later FXDF and '10 FXDWG models.

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.



A. SCREAMIN' EAGLE BIG BORE STAGE I KIT FOR EFI MODELS – 103 CUBIC INCHES



B. SCREAMIN' EAGLE "HEAVY BREATHER" AND STREET PERFORMANCE EXHAUST KIT



C. SCREAMIN' EAGLE SPORTSTER 883CC TO 1200CC STAGE I CONVERSION KIT



D. SCREAMIN' EAGLE SPORTSTER STAGE I AIR CLEANER KIT



E. SCREAMIN' EAGLE EVOLUTION 1340 EFI STAGE I PERFORMANCE KIT

C. SCREAMIN' EAGLE® SPORTSTER® 883CC TO 1200CC STAGE I CONVERSION KIT*

Make your Iron 883 roar. This complete conversion kit will alter the personality of your 883-equipped Sportster model. Designed to bring your XL883 model up to XL1200 specifications, this kit includes Sportster Stage I Air Cleaner Kit, XL1200 Cylinder Heads, and XL1200 Cylinders and Pistons. Kit includes black highlighted cylinders and cylinder heads. No case machining is required for installation. Street legal when used with stock mufflers. All models require ECM calibration* (*priced separately*).

29784-07A Black.

\$1,199.95

Fits '07-later XL883 models.

*Recalibration is required for proper installation, and will allow engine to rev to 7000 RPM. See dealer for details.

D. SCREAMIN' EAGLE SPORTSTER STAGE I AIR CLEANER KIT*

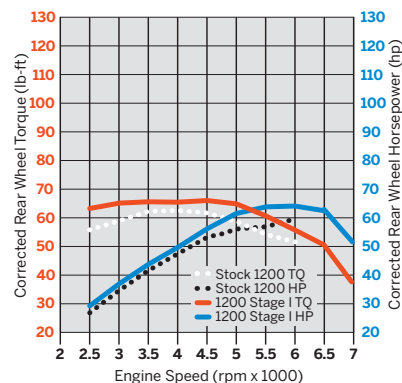
The XL Stage I Air Cleaner Kit provides increased airflow to boost the power of your fuel injected Sportster model. The complete kit features a composite air cleaner back plate, air cleaner cover adapter, a high-flow washable synthetic media filter element that does not require oiling, and a breather system that routes gasses and excess oil directly into the intake. Kit also includes cover trim, and all mounting hardware. Street legal when used with stock mufflers. All models require ECM calibration* (*priced separately*).

29782-07 Fits '07-later XL models.

\$139.95

*Recalibration is required for proper installation, and will allow engine to rev to 7000 RPM. See dealer for details.

SPORTSTER 1200 STOCK VS. 1200 STAGE I KIT



E. SCREAMIN' EAGLE EVOLUTION® 1340 EFI STAGE I PERFORMANCE KIT**

This 50-state street legal kit increases torque throughout the RPM range, with a 15% increase at the peak. Stage I Kit includes air cleaner and breather kit, and all required hardware. All models require ECM calibration** (*priced separately*). These kits are designed to work with stock mufflers.

29387-97B

\$119.95

Fits '97-'98 Evolution® 1340-equipped EFI models only. Also fits '95-'96 Evolution 1340-equipped EFI models when used with ECM P/N 32423-97B. (Does not fit Twin Cam-equipped models.)

**Recalibration is required for proper installation, and will allow engine to rev to 6000 RPM. See dealer for details. Labor cost not included.

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use cams other than those supplied in the kit. Do not change kit components. Failure to comply may result in engine damage.

RACE USE EFI PERFORMANCE

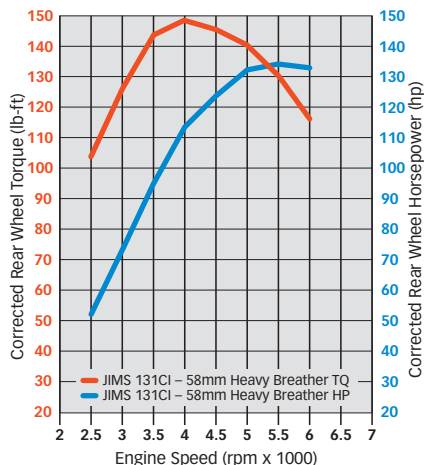


INJECT SOME MUSCLE

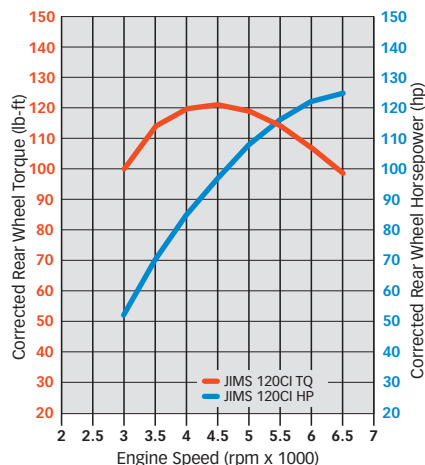
Despite what you may be thinking, Electronic Fuel Injection (EFI) isn't as complicated as it sounds. On the race track, you need to move more air and more fuel through the engine. And with Screamin' Eagle® Pro racing parts, you have a wide range of options that allow you to produce the specific kind of track performance you're looking for.



JIMS 131CI TWIN CAM
RACE ENGINE WITH SE HEAVY BREATHER



JIMS 120CI TWIN CAM
RACE ENGINE WITH SE AIR CLEANER



Corrected torque and horsepower measured at the rear wheel on a chassis dynamometer. Your results may vary.

A. JIMS® TWIN CAM RACE ENGINES

The new JIMS Twin Cam Race Engines, available exclusively through Harley-Davidson® dealers, are a complete component package designed to serve as a solid foundation for racers seeking big horsepower and displacement. Developed by JIMS of Camarillo, CA, these race engines are designed to fit Harley-Davidson® models originally powered by Evolution® 1340 or Twin Cam 88 engines. JIMS Twin Cam Race Engines are NOT street-legal. This engine kit was developed as a result of a license Harley-Davidson granted to JIMS for use of some Harley-Davidson Twin Cam intellectual property. The JIMS Twin Cam Race engines are based on a 356-T6 aluminum crankcase with enough case material to support a bore size up to 4.800 inches. This is not a bored stock case, but a brand new JIMS crankcase with increased wall thickness for larger bore potential. As a new crankcase, the kit ships with a JIMS serial number and a MSO.

JIMS Race Engines are available fully assembled, or in kit form with the lower end pre-assembled and all other component parts included. Engines are available with or without a Screamin' Eagle® 58mm EFI Throttle Body or Super Bore 51mm Carburetor and matching intake manifold. The engine is offered in black or silver powder coat, color-matched to Original Equipment Harley-Davidson transmissions. **For race application only.**

JIMS 120 and 131ci Twin Cam engines are available to fit '91-later Dyna® Softail® and Touring chassis, including models originally equipped with Evolution engines.

120CI TWIN CAM ALPHA AND BETA ENGINES

The 120-cid package pumps out 121 rear-wheel horsepower at 6200 RPM, and 125 ft. lbs. of torque at 3750 RPM on 91 octane pump gasoline. The engine features JIMS cylinder heads with matching stud spacing, pressed flywheels, forged 4340 steel connecting rods, JIMS 4.125-inch bore cylinders and matching forged pistons, Screamin' Eagle valve springs, and JIMS Powerglide™ II high performance tappets. The rocker covers are CNC relieved to clear the race valve springs.

JIMS 120 Twin Cam Race Engine Specifications: (with SE Stage I A/C)

Peak Horsepower	121 @ 6200 RPM
Peak Torque	125 @ 3750 RPM
Displacement	120 C.I.
Bore x Stroke	4.125" x 4.500"
Compression Ratio	10:1
Intake Valve Diameter	2.080"
Exhaust Valve Diameter	1.625"
Cam Lift	.635"

131CI TWIN CAM ALPHA AND BETA ENGINES

The 131-cid package pumps out 131 rear-wheel horsepower at 6200 RPM and 135 ft. lbs. of torque at 3750 RPM on 91 octane pump gasoline. The engine features high-flow CNC-ported heads, pressed flywheels, forged 4340 steel connecting rods, JIMS 4.312-inch bore cylinders and matching forged pistons, Screamin' Eagle valve springs, and JIMS Powerglide™ II high performance tappets. The engine also features an upgraded high-flow oil pump and a JIMS billet cam support plate with hydraulic cam chain tensioners. The rocker covers are CNC relieved to clear the race valve springs.

JIMS 131 Twin Cam Race Engine Specifications: (with SE Stage I A/C)

Peak Horsepower	130 @ 6200 RPM
Peak Torque	135 @ 3750 RPM
Displacement	131 C.I.
Bore x Stroke	4.312" x 4.500"
Compression Ratio	10:1
Intake Valve Diameter	2.120"
Exhaust Valve Diameter	1.625"
Cam Lift	.635"

For more details, ordering information, and pricing, see your Dealer, or visit: www.jimsusa.com

A. SCREAMIN' EAGLE® PRO RACE KIT – 113 CUBIC INCHES

A complete kit for the racing performance enthusiast. This kit has it all to get your motor to perform competitively at the track. This kit includes our precision honed big bore 4.060 diameter cylinders with high compression 10.5:1 forged aluminum pistons, a set of high lift SE266E cams, our CNC Ported Maximum Velocity Area (MVA's) Heads with 2.120" diameter intake valves, perfect fit pushrods and gaskets. Heads are machined to accept automatic compression releases (*sold separately*). To get the air to the heads you need a big bore throttle body. This kit includes our 58mm throttle body along with large fuel injectors. To top off the kit we've also included our very popular EFI Super Tuner. **For race application only.**

Fits '07-later Dyna®, '07-later Softail®, and '07 Touring models. Also fits '06 Dyna models when upgraded to 4-3/8" Stroker Flywheel P/N 23729-07. Cannot be installed on 110ci CVO™ models, or any Twin Cam models previously upgraded to a 110ci motor. Requires separate purchase of model-specific Automatic Compression Release Wiring Harness Kit. Not compatible with cruise control.

27559-08B	Black.	\$3,099.95
27561-08B	Silver.	\$3,099.95

Fits '08-later Touring models. Also fits Trike models. Cannot be installed on 110ci CVO models, or any Twin Cam models previously upgraded to a 110ci motor. Requires separate purchase of model-specific Automatic Compression Release Wiring Harness Kit.

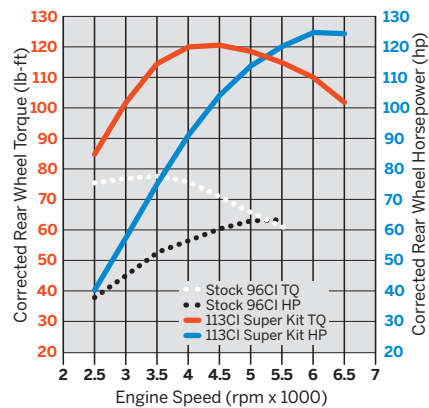
27525-08B	Black.	\$3,099.95
27526-08B	Silver.	\$3,099.95

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.



TWIN CAM 96 STOCK VS. 113CI SUPER KIT





B. SCREAMIN' EAGLE PRO STAGE IV KIT – 103 CUBIC INCHES ('07-LATER DYNA AND SOFTAIL SHOWN) (SHOWN WITH OPTIONAL AUTOMATIC COMPRESSION RELEASES)



C. SCREAMIN' EAGLE PRO STAGE III KIT – 103 CUBIC INCHES

B. SCREAMIN' EAGLE® PRO STAGE IV KIT – 103 CUBIC INCHES*

Here's a 103 cubic inch racing kit that puts it all together for you. If your looking to build a fast, track ready, 103 kit and want to buy all the components you need to maximize your results, here's the kit! This eliminates the guess work on what components you should use and what works well together. We've put all the components together including SE performance heads that provide a great performance upgrade for a 103ci at a very attractive price. Kit includes our high performance / high flow Screamin' Eagle Performance 110+ Heads which include large intake valves at 2.120" diameter (our biggest ever), high compression forged aluminum 10.5:1 pistons matched to the 110+ heads, an SE260 cam to open the valves appropriately, allowing the right balance of air and fuel to enter, Perfect-Fit Pushrods to accommodate the higher cam lift, a 58mm EFI throttle body to get that air flow to the heads, big 3-7/8" diameter highlighted cylinders, then topping off this kit off with a "must have" Super Tuner to provide the right tuning capabilities. Kit includes gaskets.

For race application only.

27516-08A Black. **\$2,399.95**

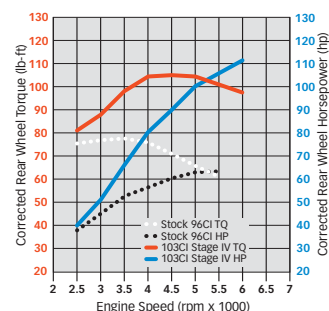
Fits '07-later Dyna®, '07-later Softail® and '07 Touring models. Not compatible with cruise control.

27517-08A Black. **\$2,399.95**

Fits '08-later Touring models (except Trike and FLHTK).

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM 96 STOCK VS. 103CI STAGE IV KIT



C. SCREAMIN' EAGLE PRO STAGE III KIT – 103 CUBIC INCHES*

This 103 bolt on kit is designed to provide increased performance enhancements at an attractive price range that will work with your Original Equipment heads. Kit includes 3-7/8" diameter highlighted cylinders, forged aluminum 10.5:1 compression ratio pistons, an SE259E cam supported by high performance valve springs along with the appropriate Perfect-Fit Pushrods and gasket kit. In addition kit includes our "must have" EFI Super Tuner to provide the correct calibration for appropriate tuning abilities. **For race application only.**

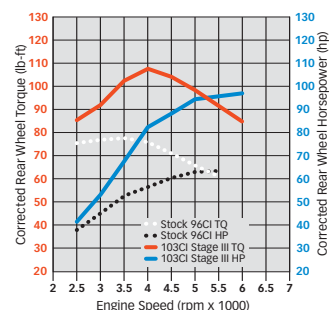
Fits '07-later Twin Cam equipped models. Also fits '99-'06 Twin Cam models equipped with 4-5/8" stroker flywheels.

27513-08A Black. **\$1,499.95**

27514-08A Silver. **\$1,499.95**

NOTICE: Installation of automatic or manual compression releases on large displacement engines is highly recommended.

TWIN CAM 96 STOCK VS. 103CI STAGE III KIT



A. SCREAMIN' EAGLE® PRO

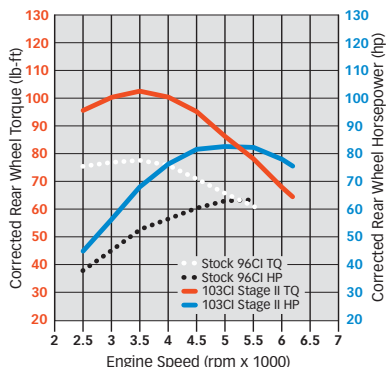
STAGE II KIT – 103 CUBIC INCHES*

The Stage II Big Bore Kit provides the parts you need to improve the track performance and horsepower of your EFI-equipped model. The kit increases the displacement of your Twin Cam-equipped model from 96 cubic inches (1584cc) to 103 cubic inches (1690cc). Kit includes Stage II (SE-255) cams, 3-7/8" Big Bore cylinders, 3-7/8" Big Bore flat top pistons a high performance clutch spring, and all mounting hardware and gaskets. Just add your choice of a Screamin' Eagle High Flow or Heavy Breather Air Cleaner (*sold separately*) for maximum track performance. Requires separate purchase of primary cover gasket. Not all components shown. All EFI-equipped models require ECM calibration* (*priced separately*). Separate purchase of cam spacers is required. See service manual for proper procedure and cam spacer part numbers. **For race application only.**

Fits '07-later Twin Cam models (except Trike and FLHTK).

29893-07A	Black.	\$759.95
29894-07A	Silver.	\$759.95

TWIN CAM 96 STOCK VS. 103CI STAGE II KIT



B. SCREAMIN' EAGLE PRO

STAGE II KIT – 95 CUBIC INCHES*

When stock cams just won't do. This Big Bore Kit provides the parts you need to increase the horsepower of your EFI-equipped model. The kit increases the displacement of your '99-'06 Twin Cam 88® from 88 cubic inches (1450cc) to 95 cubic inches (1550cc). Includes Stage II (SE203) cams, 3-7/8" cylinders, 3-7/8" pistons, clips, air cleaner and breather, high performance clutch spring, hardware and gaskets. Requires separate purchase of primary cover gasket and Air Cleaner Trim Ring. (Not all components shown.) All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

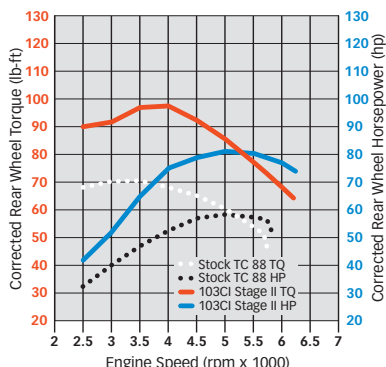
Fits '01-'06 EFI Softail® models, '02-'06 EFI Touring models and '04-'05 EFI Dyna® models.

29859-04A	Silver.	\$809.95
29775-02B	Black.	\$809.95

Fits '99-'01 fuel-injected Touring models. '99 models require Splayed Cam Sprocket P/N 25716-99.

29492-99C	Black.	\$809.95
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TWIN CAM 88 STOCK VS. 95CI STAGE II KIT



A. SCREAMIN' EAGLE PRO STAGE II KIT – 103 CUBIC INCHES



NOTE: Separate purchase of Cam Spacer Kit P/N 25938-00 is recommended for '99-'06 Touring, '01-'06 Softail and '04-'05 Dyna models. This kit contains five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. For '06 Dyna models, see service manual for proper procedure and Cam Spacer part numbers.



B. SCREAMIN' EAGLE PRO STAGE II KIT – 95 CUBIC INCHES

C. SCREAMIN' EAGLE® PRO SUPER TUNER



Get the biggest advantage at the race track with the Screamin' Eagle® Pro EFI Super Tuner. The hardware and software in the Super Tuner makes EFI tuning easier with dozens of innovative tuning enhancements. Super Tuner is available in 7 languages (English, Spanish, German, French, Japanese, Italian, Portuguese, and Dutch), and is compatible with Windows XP and Vista.

The Super Tuner includes an ergonomically improved Vehicle Communication Interface (VCI) box. The new VCI allows USB connectivity to your PC and contains on board memory for a full 15 minutes of data recording, tracking up to 26 data variables. Data recording is conveniently activated with a push of a button, allowing the VCI to be taken to the track to gather data during true race conditions. Cable Kit (P/N 32184-08) is sold separately and provides all necessary connections between Motorcycle, VCI, and PC / Laptop.

The Super Tuner Software is easy to use with a large icon layout, compatible with touch screen laptops, the ability to work in 4 windows (tables) at one time, and enhanced help tools to keep you on track. Data and Tuning functions are combined into a single application, insuring you are only 2 clicks away from any major tuning function. With a click of a button, the software automatically connects to the internet and updates to the most current version as well as retrieves the newest calibrations developed by professional Screamin' Eagle calibrators. Software contains built-in model recognition that filters calibrations, listing those that are applicable to your model. State of the art graphing capabilities illustrate tables clearly, highlighting areas for improvement, and are fully scalable and customizable. Additional features include editable calibration text, custom note fields, drag and drop, cut and paste, and printing capability.

To get you on the track quickly, Screamin' Eagle offers a comprehensive computer based training DVD, (P/N 32101-08). **For race application only.**

32109-08A **\$459.95**
Fits '01-later EFI VRSC™, XL, XR, Dyna®, Softail® and '02-later EFI Touring and Trike models. Also fits VRXSE Destroyer® race bikes.

Shown with:

SCREAMIN' EAGLE PRO SUPER TUNER SOFTWARE WITH "SMART-TUNE"



This updated software is required for all new 2010 model year updates for the Super Tuner EFI tuning capabilities. Software includes new 2010 race use only calibrations along with all previous race use calibration software from '02-'09. The new software also includes a new time-saving self-tuning feature called "Smart-Tune". Now, you can choose a base calibration, run the bike and record the data to the VCI box, download the data, and the software will automatically make recommendations and adjust the settings for optimum performance. Smart Tune works on models with factory-installed O2 sensors only. **For race application only.**

32111-10 **\$29.95**
Software CD.
Fits '01-later EFI VRSC™, XL, XR, Dyna®, Softail® and '02-later EFI Touring and Trike models. Also fits VRXSE Destroyer® race bikes.

SCREAMIN' EAGLE PRO SUPER TUNER CABLE KIT
32184-08 **\$39.95**

SCREAMIN' EAGLE PRO SUPER TUNER TRAINING DVD
32101-10 **\$29.95**



A. SCREAMIN' EAGLE® PRO HIGH FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE ❄️❄️❄️

The biggest engines deserve the most fuel. This huge 58mm Throttle Body (8mm or 16% larger than stock) won't leave your engine starving for more air. The one-piece throttle body features Electronic Throttle Control technology, new for '08 and '09 Touring models. Just add your stock injectors or the Screamin' Eagle Pro High Flow Injector Kit P/N 27796-08 (*sold separately*). Stock injectors are recommended for engines making up to 100 rear wheel horsepower, Screamin' Eagle High Flow injectors are recommended for engines creating greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27713-08 \$399.95
Fits '08-later Touring models.

B. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE ❄️❄️❄️

This massive 58mm bore Throttle Body is extruded, precision machined, and polished to provide all the air you'll need to dominate at the track. Designed for use with Screamin' Eagle Pro cylinder heads, installation requires separate purchase of Screamin' Eagle Pro High-Flow Intake Manifold P/N 29667-07, and either the Screamin' Eagle Pro High Flow Air Cleaner Kit P/N 29515-08 or the Heavy Breather Air Intake System 29253-08A, 29006-09A or 28716-10. Injectors mount to the Screamin' Eagle Manifold, stock injectors can be re-used for engines making up to 100 rear wheel horsepower, Screamin' Eagle Pro High Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 Rear Wheel Horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27639-07A \$449.95
Fits '06-later Dyna and Softail EFI models, and '06-'07 Touring EFI models. Not compatible with cruise control.

C. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY ❄️❄️❄️

This manifold is cast and precision machined to provide an exact fit with Screamin' Eagle Pro Accessory cylinder heads and the Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07. This manifold has intake runners which are .100" larger in diameter than all stock Twin Cam heads and early Screamin' Eagle performance cylinder heads. The intake port diameter in the cylinder heads should be 1.750", if not; an experienced engine builder can open the cylinder head ports to this diameter to ensure a smooth transition and air-flow. Stock injectors can be re-used for applications making up to 100 rear wheel horsepower, Screamin' Eagle Pro High Flow Injectors P/N 27797-07 are recommended for engines producing greater than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

29667-07 \$89.95
Fits '06-later Dyna and Softail EFI models, and '06-'07 Touring EFI models equipped with Screamin' Eagle Pro 58mm EFI Throttle Body P/N 27639-07. The intake flanges supplied in this kit will only fit cylinder heads machined for use with the stock symmetrical intake flanges (OE since MY06). All Screamin' Eagle performance cylinder heads (except Kompressor) with kit P/N extension of -06 or later have a intake port diameter of 1.750" and are machined for use with symmetrical intake flanges.

D. SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY ❄️❄️❄️

Injectors provide fuel delivery at the rate of 4.9 grams/second, 25% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27797-07 \$139.95
Fits Twin Cam models equipped with Screamin' Eagle 58mm EFI Throttle Body P/N 27639-07 and Intake Manifold P/N 29667-07.

Also available:

SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY ❄️❄️❄️

Injectors provide fuel delivery at the rate of 5.3 grams/second, 23% more than Original Equipment injectors. Recommended for use with engine configurations making more than 100 rear wheel horsepower. All EFI-equipped models require ECM calibration (*sold separately*). **For race application only.**

27796-08 \$139.95
Fits '08-later Touring models equipped with Screamin' Eagle 58mm Throttle Body P/N 27713-08.

22 EFI INTAKE PERFORMANCE PARTS TWIN CAM EFI MODELS



A. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – ELECTRONIC THROTTLE



B. SCREAMIN' EAGLE PRO HIGH FLOW 58MM EFI THROTTLE BODY – CABLE OPERATED THROTTLE (SHOWN WITH MAP SENSOR-NOT INCLUDED)



C. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 58MM THROTTLE BODY



D. SCREAMIN' EAGLE PRO HIGH FLOW INJECTOR KIT – 58MM THROTTLE BODY (27797-07 SHOWN)



E. SCREAMIN' EAGLE PRO 50MM EFI THROTTLE BODY – SHOWN WITH MAP SENSOR (NOT INCLUDED)



F. SCREAMIN' EAGLE PRO STAGE II KIT FOR VRSC MODELS



G. SCREAMIN' EAGLE PRO VRXSE DESTROYER BIG BORE THROTTLE BODY KIT



H. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT

E. SCREAMIN' EAGLE® PRO 50MM EFI THROTTLE BODY

Higher flowing for larger displacement race engine applications. Includes throttle body and unique intake flanges and seals. This big bore throttle body features a 50mm throttle plate (a 4mm increase over the '06 Original Equipment throttle body) to provide increased airflow, and more power. Higher flow rate injectors provide 25% more fuel to complement the increased airflow. Sensors, injectors (with a flow rate of 4.9 grams/second), and the IAC stepper motor are fully assembled on this bolt-on unit. All EFI-equipped models require ECM calibration (*priced separately*). **For race application only.**

27623-05A \$399.95

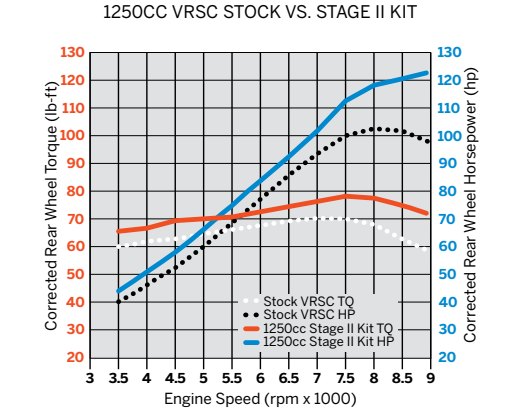
Fits '06-later Twin Cam EFI models (except '08-later Touring) equipped with accessory performance cylinder heads.

F. SCREAMIN' EAGLE PRO STAGE II KIT – VRSC™ MODELS

Increase your VRSC model's top-end horsepower and race track performance. When paired with your choice of race-use exhaust system, the Screamin' Eagle Pro intake and exhaust cams, tuned-length short velocity stacks and a high-flow air cleaner combine to produce a solid 20-horsepower boost at the rear wheel. Kit includes cam gaskets that permit this Stage Kit to be installed without removing the engine from the frame. The lower air cleaner box can be modified to improve the air flow (template included). All models require ECM calibration (*priced separately*) with available Super Tuner configuration. **For race application only.**

30076-09 \$499.95

Fits '07 VRSCX and '08-later VRSC models. Installation requires modification of the lower air cleaner box for relocation of the temperature sensor. Installation requires separate purchase of Valve Shims.



G. SCREAMIN' EAGLE PRO VRXSE DESTROYER® BIG BORE THROTTLE BODY KIT

This bolt-on kit boasts a 58mm throttle body, compared to 53mm stock throttle body. Can be used with stock injectors or with VRXSE Performance Injector Kit P/N 27791-05. Recalibration required through EFI Race Tuner only. **For race application only.**

27670-05 Fits '02-later VRSC models. \$499.95

H. SCREAMIN' EAGLE PRO VRXSE DESTROYER PERFORMANCE INJECTOR KIT

This performance injector kit features 6-hole, twin jet injectors that flow 30% more fuel, compared to stock injectors. Recalibration required through EFI Race Tuner only. **For race application only.**

27791-05 \$299.95

Fits '02-later VRSC™ models equipped with P/N 27670-05 Destroyer Big Bore Throttle Body Kit.

AIR CLEANERS & CARBURETORS



TAKE A DEEP BREATH

And increase your engine's on-track power. From a basic high-flow air cleaner and simple carburetor tune-up to a matching big-bore carburetor and intake manifold system, Screamin' Eagle® Pro racing parts let you design your competitive edge.



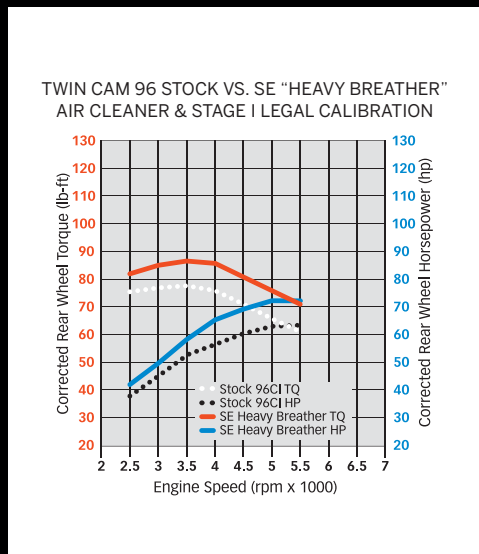
A. SCREAMIN' EAGLE "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT – SOFTAIL/DYNA – CHROME



A. SCREAMIN' EAGLE "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT – SOFTAIL/DYNA – BLACK



B. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE MEDALLION



C. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE ENDCAP – WILLIE G. SKULL

A. SCREAMIN' EAGLE® STREET LEGAL "HEAVY BREATHER" PERFORMANCE AIR CLEANER KIT

This high-flow forward-facing exposed element Air Cleaner Kit is sure to turn heads at the starting line. Featuring a polished elbow and exposed filter, this unique air cleaner system offers improved performance and air flow when compared to the stock or Screamin' Eagle High Flow air cleaner. The washable and re-chargeable filter features a bright chrome end cap with a laser-engraved Screamin' Eagle logo. Intake tube and back plate are made from die cast lightweight aluminum, and are polished and chrome-plated or painted black for a brilliant finish. The back plate features integral breathers and sealed breather bolt plug. Kit includes a water-repellent rain sock and all mounting hardware. All EFI-equipped models require ECM calibration* (*priced separately*).

Fits '08-later Touring models. Street legal when used with Original Equipment throttle body. Also fits with 58mm Throttle Body P/N 27713-08 and 27639-07 (**race application only**). Installation with Throttle Body P/N 27639-07 requires purchase of (2) Screw P/N 29465-08. Does not fit models equipped with fairing lower glove boxes.*

29006-09A	Gloss Black.	\$299.95
29253-08A	Chrome.	\$299.95

Fits '08-later Touring models equipped with Fairing Lower Glove Boxes. Slightly shorter cone-shaped element provides clearance from the fairing lower. Street legal when used with Original Equipment throttle body.*

28716-10	Compact Design – Chrome.	\$299.95
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Fits '08-later Dyna® and Softail® models. Street legal when used with Original Equipment throttle body. Also fits '99-'07 Dyna, '00-'07 Softail and '99-'07 Touring models (except '99-'01 EFI Touring), and models equipped with 50mm Throttle Body P/N 27623-05 (**race application only**). Does not fit models equipped with fairing lower glove boxes.*

29098-09	Gloss Black.	\$299.95
29299-08	Chrome.	\$299.95

Fits '08-later XL models. Street legal when used with Original Equipment throttle body. Also fits '91-'07 XL models (**race application only**). Installation on '91-'03 models requires purchase on Breather Screw P/N 3565.*

29080-09	Gloss Black.	\$299.95
29264-08	Chrome.	\$299.95

*Recalibration is required for proper installation. See Dealer for details. Labor cost not included.

Also available:

SCREAMIN' EAGLE "HEAVY BREATHER" RAIN SOCK

29493-05	\$19.95
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Fits models equipped with Heavy Breather Air Cleaner Kits.

B. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE MEDALLION

Add the finishing touch to your Heavy Breather Air Cleaner by installing this medallion. Featuring a bright chrome-plated die cast base and contrasting black inlay with diamond cut "Screamin' Eagle" script. Easy to install.

29017-09	\$19.95
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Fits models equipped with Heavy Breather Air Cleaner Kits (except P/N 28716-10).

C. SCREAMIN' EAGLE "HEAVY BREATHER" DECORATIVE ENDCAP – WILLIE G.® SKULL

Add a sinister touch to your Heavy Breather Air Cleaner. Chrome-plated self-adhesive cover features a forward-facing "Willie G. Skull" medallion.

28720-10	\$29.95
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Fits models equipped with Screamin' Eagle Heavy Breather Air Cleaner Kits (except Compact Version P/N 28716-10).

A. SCREAMIN' EAGLE® “VENTILATOR” PERFORMANCE AIR CLEANER KIT

Stylish low-profile exposed element air cleaner kit provides increased air flow to boost the power of your fuel injected engine. The track-inspired exposed element adds a purposeful look to the bike, and the included waterproof rain sock protects the filter during inclement weather. This easy-to-install kit includes low-profile air cleaner cover, high-flow filter element, back plate, Screamin' Eagle badge, protective rain sock, and all required installation hardware. Street legal when used with stock mufflers. All EFI-equipped models require ECM calibration* (*priced separately*).

Fits '09-later Touring models. Also fits '09-later Trike models.

29490-09	Chrome.	\$225.25
29915-09	Gloss Black.	\$239.95

Fits '10 Dyna® and Softail® models.

28721-10	Chrome.	\$239.95
28722-10	Gloss Black.	\$239.95

B. SCREAMIN' EAGLE AIR CLEANER BACK PLATE KIT

Finished in brilliant chrome or wrinkle black, this replacement back plate complements the finish of your engine. Cast back plate design features integral breather and mounting brackets for simplified installation.

Fits '99-later Softail®, '02-'07 Touring and '99-'07 Dyna® models equipped with Screamin' Eagle Stage Kits or High Flow Air Cleaner Kits. Installation may require separate purchase of (2) O-Ring P/N 11292, (2) Breather Tube P/N 29557-05, and (2) Breather Screw P/N 29465-99. See your dealer for details.

29510-05	Chrome.	\$49.95
29586-06	Wrinkle Black.	\$39.95

Fits '08-later Dyna models.

29170-08	Chrome.	\$49.95
29119-08	Wrinkle Black.	\$39.95

Fits '08-later Touring models.

29624-08	Chrome. Kit includes Chrome Breather Screws.	\$49.95
29319-08	Wrinkle Black.	\$39.95



A. SCREAMIN' EAGLE “VENTILATOR” PERFORMANCE AIR CLEANER KIT – CHROME



A. SCREAMIN' EAGLE “VENTILATOR” PERFORMANCE AIR CLEANER KIT – GLOSS BLACK



A. SCREAMIN' EAGLE “VENTILATOR” AIR CLEANER – SHOWN WITH RAIN SOCK



Multi-fit

'08-later Touring

'08-later Dyna

B. SCREAMIN' EAGLE AIR CLEANER BACK PLATE KIT



**C. SCREAMIN' EAGLE STAGE I
AIR CLEANER KIT – MULTI-FIT**



**C. SCREAMIN' EAGLE STAGE I
AIR CLEANER KIT – '08-LATER TOURING**



**C. SCREAMIN' EAGLE STAGE I
AIR CLEANER KIT – '08-LATER DYNA**

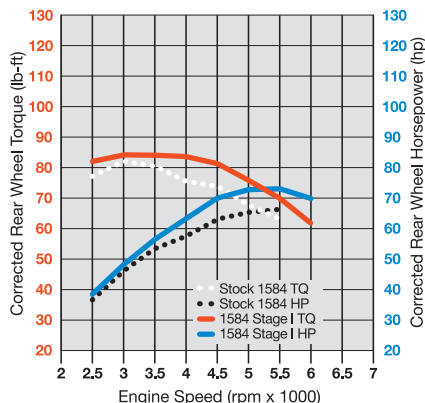


**D. SCREAMIN' EAGLE PRO AIR CLEANER AND
BREATHER KIT – TWIN CAM MODELS**



**E. SCREAMIN' EAGLE PRO AIR CLEANER AND
BREATHER KIT – 58MM THROTTLE BODY**

TWIN CAM 96 STOCK VS. 96CI STAGE I KIT



C. SCREAMIN' EAGLE® STAGE I AIR CLEANER KIT – TWIN CAM MODELS*

Kit features a one-piece cast back plate with integral breather and mounting brackets for simplified installation, and a "state of the art" synthetic media washable air cleaner element that does not require oiling. If you want more torque from your Twin Cam-equipped model, this kit provides a freer breathing capability to pump-up the power of your EFI-equipped motorcycle. This kit includes air cleaner, breather, and all required hardware. Street legal when used with stock mufflers. All EFI-equipped models require ECM calibration* (*priced separately*).

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29773-02C \$139.95

Fits '08-later Softail® and '08-later Dyna® equipped with accessory Air Cleaner Covers (stock on '08 CVO™ Dyna). (FLSTSB models require separate purchase of Gasket P/N 29591-99 and Screw P/N 29703-00.) Also fits '01-'07 EFI Softail, '02-'07 EFI Touring, '04-'07 EFI Dyna and models equipped with Accessory Air Cleaner Covers. (Stock on '05 FLSTFI 15th Anniversary, '05-'07 CVO Softails, '07 CVO Dyna, and '07 CVO Road King® models.) '06-'07 CVO Electra Glide models require the separate purchase of Air Cleaner Cover P/N 29121-07. Air Cleaner Trim is sold separately.*

29406-08 \$149.95

Fits '08-later Dyna models with Original Equipment Air Cleaner Cover.*

29260-08 \$139.95

Fits '08-later Touring and Trike models with Original Equipment 50mm Throttle Body. '08-later CVO models require separate purchase of Air Cleaner Cover P/N 29121-07.*

29489-99C \$139.95

Fits '99-'01 fuel-injected Touring models.*

D. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – TWIN CAM MODELS

The die-cast back plate and high-flow, washable air filter provide large volumes of clean, stable air to the engine. The crankcase breather system utilizes individual breather hoses that direct the breather gases into the mouth of the carburetor, or EFI induction module, to minimize excess oil in the system. Kit includes all required hardware and installation instructions. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29440-99D \$139.95

Fits '00-later Softail®, '99-'07 Touring (except '99-'01 EFI models), and '99-'07 Dyna® models. Also fits '08-later Dyna models equipped with accessory air cleaner covers. Fits EFI models and carbureted models with original equipment CV, Screamin' Eagle CV (except CV51mm Super Bore), and Flatslide carburetors. Also fits '06-'09 CVO Electra Glide, '09 CVO Road King, '09 CVO Road Glide, '08-'09 CVO Springer and '09 CVO Dyna models with separate purchase of Air Cleaner Cover P/N 29121-07 or accessory air cleaner cover. Stock on '05 15th Anniversary FLSTF, '05-'07 CVO Softail, '07-'08 CVO Dyna, and '07 CVO Road King® models.

29441-99A \$139.95

Fits '99-'01 EFI Touring models. (*not shown*)

E. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – 58MM THROTTLE BODY*

The die-cast back plate and high-flow "state-of-the-art" synthetic media washable air filter provide large volumes of clean, stable air to the engine. The backplate features integral crankcase breather passages. Kit includes all required hardware and installation instructions. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labor cost not included.

29515-08 \$149.95

Fits '08-later Touring models equipped with Screamin' Eagle 58mm Throttle Body P/N 27713-08. Also fits '06-later Dyna, Softail and '06-'07 Touring models equipped with 58mm Throttle Body P/N 27639-07.

A. SCREAMIN' EAGLE® STAGE I AIR CLEANER KIT – EVOLUTION® 1340 EFI MODELS**

This 50-state street legal kit increases torque throughout the RPM range, with a 15% increase at the peak. Stage I Kit includes air cleaner and breather kit, and all required hardware. All models require ECM calibration** (*priced separately*). These kits are designed to work with stock mufflers.

29387-97B \$119.95

Fits '97-'98 Evolution® 1340-equipped EFI models only. Also fits '95-'96 Evolution 1340-equipped EFI models when used with ECM P/N 32423-97B. (Does not fit Twin Cam-equipped models.)

**Recalibration is required for proper installation, and will allow engine to rev to 6000 RPM. See dealer for details. Labor cost not included.

B. SCREAMIN' EAGLE PRO HIGH FLOW AIR CLEANER AND BREATHER KIT – EVOLUTION 1340 EFI MODELS*

This kit provides 15% more air flow over stock. **For race application only.**

29364-97 \$119.95

Fits '95-'98 Evolution 1340-equipped EFI models only. '95-'96 models require installation of ECM P/N 32423-97B to allow required recalibration (*sold separately*).

***CAUTION:** Installation of this kit requires jetting or recalibration for proper function. Failure to do so may cause a lean fuel condition which may result in engine damage.

C. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION 1340-EQUIPPED MODELS*

Back plate includes cast-in venturi and improved mounting system. Larger filter element is washable, does not require oiling, and provides more capacity for bigger air flows and power. Breather manifold and all required hardware are included. **For race application only.**

29543-99B \$139.95

Fits '93-'99 Evolution 1340-equipped models equipped with stock CV carburetor, 42mm or 45mm Flatslide carburetor, or 44mm CV carburetor.

D. SCREAMIN' EAGLE PRO HIGH-FLOW AIR CLEANER KIT – SPORTSTER MODELS*

This air cleaner kit provides increased air flow when used with stock, or Screamin' Eagle carburetors. It includes a composite back plate, an air cleaner cover adapter, and a high flow, washable element that does not require oiling. In addition, the breather system has been redesigned to route breather gases directly into the inlet of the carburetor to minimize excess oil in the air cleaner assembly. Kit includes air cleaner element, back plate, air cleaner cover adapter, air cleaner trim, and all necessary installation accessories. All EFI-equipped models require ECM calibration* (*priced separately*). **For race application only.**

*Recalibration is required for proper installation, and will allow engine to rev to 7000 RPM. See dealer for details.

29042-04B \$139.95

Fits '04-later XL models with stock air cleaner cover. Harley-Davidson® Air Cleaner Cover P/N 29792-04 requires separate purchase of Adapter Kit P/N 29848-04.

29066-03A \$139.95

Fits '88-'03 XL models.

E. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC™ MODELS

This high flow air cleaner provides the clean stable air the engine needs for maximum performance. The washable filter element does not require oiling.

29793-02C \$64.95

Fits '02-later VRSC™ models.

Also available: (not shown)

AIR TEMP SENSOR RELOCATION KITS

These kits are required for intake air temperature sensor relocation on vehicles without air box cover. **For race application only.**

29540-03 \$44.95

Fits '02 VRSC models.

29541-03 \$1.99

Fits '03 VRSC models.



A. SCREAMIN' EAGLE STAGE I AIR CLEANER KIT – EVOLUTION 1340 EFI MODELS

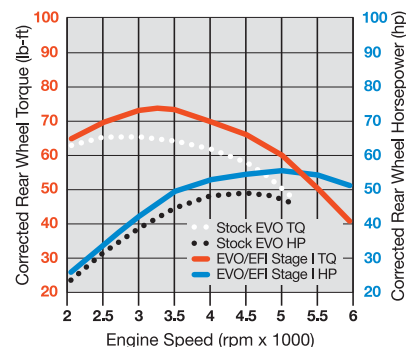


B. SCREAMIN' EAGLE PRO HIGH FLOW AIR CLEANER AND BREATHER KIT – EVOLUTION 1340 EFI MODELS



D. SCREAMIN' EAGLE PRO HIGH-FLOW AIR CLEANER KIT – SPORTSTER MODELS

EVOLUTION 1340 STOCK VS. STAGE I EFI



C. SCREAMIN' EAGLE PRO AIR CLEANER AND BREATHER KIT – CARBURETED EVOLUTION 1340-EQUIPPED MODELS



E. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS



F. SCREAMIN' EAGLE PRO SUPER BORE 51MM CV CARBURETOR KIT

F. SCREAMIN' EAGLE® PRO SUPER BORE 51MM CV CARBURETOR KIT

This is the highest flowing carburetor Screamin' Eagle has ever tested. It will satisfy the flow need of the largest V-twins. This Harley-Davidson® exclusive kit is complete with carb, higher flow air cleaner and mounting hardware. This is the largest CV style carb available and has easy access to main and pilot jets without removing the bowl. Recommended for engines 95 cubic inch and larger. Uses stock throttle cables. The 51mm CV Carburetor is not cruise control compatible. **For race application only.**

27928-07A \$629.95

Fits '99-'06 carbureted Twin Cam models. Requires separate purchase of Intake Manifold P/N 27927-07. (Not compatible with standard HTCC Heads, Harley-Davidson® Air Cleaner Cover P/Ns 29754-01, 29598-00, 29599-00, or Screamin' Eagle Teardrop Air Cleaner P/N 29409-02.)

G. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT

This carb kit is exclusive to Screamin' Eagle. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high RPM. Easy to install with stock cables. Screamin' Eagle Intake Manifold required for proper fitment. Separate purchase of Screamin' Eagle High Flow Air Cleaner Kit is recommended for optimal performance. This 44mm CV carburetor is not cruise-control compatible. **For race application only.**

27934-99 \$309.95

Fits '90-'99 carbureted Evolution® 1340-equipped models, '99-'06 carbureted Twin Cam®-equipped models, and '88-'06 XL models.

Also available:

SCREAMIN' EAGLE PRO BASIC JET KIT, 44 MM CV CARBURETOR (not shown)

Includes #50 slow jet, and #230 and 240 main jets to cover basic tuning. **For race application only.**

27409-00 \$14.95

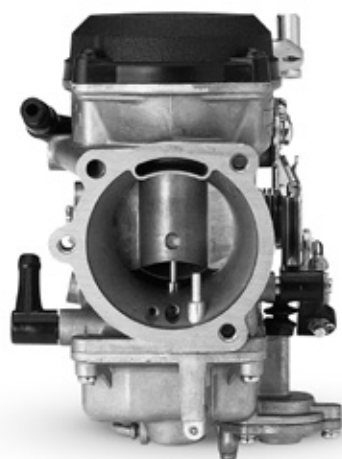
For use with Screamin' Eagle Big Bore 44 mm CV Carburetor Kit P/N 27934-99.

H. SCREAMIN' EAGLE PRO 42MM FLATSLIDE CARBURETOR KITS

This carburetor allows you to use your stock cables. Exclusive configuration 42mm Flatslide Carburetor from Mikuni American for Screamin' Eagle. Designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and driveability. Available in either polished or unpolished versions. **For race application only.**

29641-99 Unpolished. \$409.95

Fits '90-'99 carbureted Evolution 1340 and '99-'06 carbureted Twin Cam-equipped models. Cannot be used on vehicles equipped with cruise control.



G. SCREAMIN' EAGLE PRO BIG BORE 44MM CV CARBURETOR KIT



H. SCREAMIN' EAGLE PRO 42MM FLATSLIDE CARBURETOR KITS

A. SCREAMIN' EAGLE® PRO HI-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR

This manifold is designed for use with Screamin' Eagle Pro Super Bore 51mm CV Carburetor P/N 27926-02A (sold separately). Large manifold eliminates restrictions and is machined for precision alignment to Screamin' Eagle accessory cylinder head intake flange dimensions. **For race application only.**

29414-07 **\$89.95**

Fits '99-later carbureted Twin Cam models. This manifold has intake runners which are .100" larger in diameter than all stock Twin Cam heads and early Screamin' Eagle performance cylinder heads. The intake port diameter in the cylinder heads should be 1.750", if not; an experienced engine builder can open the cylinder head ports to this diameter to ensure a smooth transition and air-flow. The intake flanges supplied in this kit will only fit cylinder heads machined for use with the stock symmetrical intake flanges (OE since MY06). All Screamin' Eagle performance cylinder heads (except Kompressor) with kit P/N extension of -06 or later have a intake port diameter of 1.750" and are machined for use with symmetrical intake flanges.

27927-07 **\$79.95**

Fits '99-later carbureted Twin Cam models. This manifold has intake runners which are the same diameter as all stock Twin Cam heads and early Twin Cam performance heads. Install using stock intake flanges.



A. SCREAMIN' EAGLE PRO HI-FLOW INTAKE MANIFOLD – 51MM SUPER BORE CARBURETOR

B. SCREAMIN' EAGLE® PRO BIG BORE INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburetors. Can also be used with 42mm Flatslide or your stock CV carburetor. **For race application only.**

29635-99 **\$74.95**

Fits '99-'06 Twin Cam-equipped models. (shown)

29636-99 **\$74.95**

Fits '90-'99 Evolution® 1340-equipped models. (not shown)

C. SCREAMIN' EAGLE PRO 44MM CV CARBURETOR INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV Carburetor. **For race application only.**

27689-04 Fits '04-'06 XL models. **\$74.95**

D. DYNOJET® KIT

A premium performance modification kit for models with Original Equipment CV carburetors. Works well with free breathing intake and exhaust. **For race application only.**

29604-00A **\$74.95**

Fits '00-'06 carbureted Twin Cam-equipped models.

29045-97B **\$74.95**

Fits '96-'06 Evolution®-equipped XL883 and 1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburetors.

E. DYNOJET THUNDERSLIDE KIT

This premium performance modification kit for Original Equipment CV carburetors features a lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburetor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression, this is a winning combination. **For race application only.**

29605-00A **\$139.95**

Fits '00-'06 carbureted Twin Cam-equipped models.

29935-98A **\$139.95**

Fits '90-'99 carbureted Evolution 1340-equipped models.

29936-98A **\$139.95**

Fits '89-'06 XL1200 models (except 1200S).



B. SCREAMIN' EAGLE PRO BIG BORE INTAKE MANIFOLD



C. SCREAMIN' EAGLE PRO 44MM CV CARBURETOR INTAKE MANIFOLD



D. DYNOJET KIT



E. DYNOJET THUNDERSLIDE KIT

ENGINES & ENGINE COMPONENTS



POWER FROM WITHIN

Modifying your intake and exhaust systems are basic steps in improving a race engine's performance, but you need to get inside the engine itself to get more torque and horsepower. Screamin' Eagle® Pro racing parts offer the track-tested engine components required to build a race-winning engine.

A. SCREAMIN' EAGLE® PRO 4.060" BIGGER-BORE CYLINDER KIT

These 4.060 inch "Bigger Bore" cylinders increase the displacement of a Twin Cam engine to 1856cc's (113"/1.9 Liter) (Twin Cam 88® engines also require Screamin' Eagle Pro Stroker Flywheel and Rod Assembly). Cylinders are factory-honed to accept standard bore size 4.060" pistons. Cylinder spigot is machined for cylinder-to-cylinder clearance for this large displacement application. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders and required gaskets. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models. Cannot be installed on 110ci CVO™ models, or any Twin Cam model previously upgraded to a 110ci motor.

16550-04A	Black Highlighted. (<i>pair</i>)	\$439.95
16551-04A	Silver Highlighted. (<i>pair</i>)	\$439.95

Also available:

SCREAMIN' EAGLE 4" BIG-BORE CYLINDER KIT

This kit increases the displacement of the Twin Cam engine to 110 cubic inches (1800cc) (Twin Cam 88 engines also require Screamin' Eagle Pro Stroker and Flywheel Assembly). Cylinders are factory honed to accept 4.00" pistons. Installation requires crankcase machining by a qualified machinist. Dealer installation is recommended. Kit includes front and rear cylinders. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models.

16555-07	Black Highlighted. (<i>pair</i>)	\$399.95
16556-07	Silver Highlighted. (<i>pair</i>)	\$399.95

Shown with:

SCREAMIN' EAGLE 3-7/8" BIG-BORE CYLINDER KIT

Bigger is better. This kit increases displacement of the Twin Cam 88 (1450) to 95 cubic inches (1550), or 103 cubic inches (1690) when used with Screamin' Eagle Stroker Flywheel and Rod Assembly. Also can be used with Twin Cam 96 (1584) models to produce 103 cubic inches (1690) with stock flywheels. Sold in pairs, these cylinders require no crankcase machining and are finished honed for standard size 3-7/8" pistons. Use with flat-top, high compression or Stroker pistons. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam-equipped models.

16546-99	Black Highlighted. (<i>pair</i>)	\$299.95
16549-99	Silver Highlighted. (<i>pair</i>)	\$299.95

B. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY

This 4-3/8" stroker flywheel assembly can be combined with 3-7/8" cylinders and pistons to produce 1690cc (103") displacement, 4.00" cylinders and pistons for 1800cc (110") or with 4.060" cylinders and pistons for 1856cc (113") displacement. All EFI models require ECM calibration (*priced separately*). **For race application only.**

23728-07A	\$699.95
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Fits '99-'06 Touring and '99-'05 Dyna® models.

23727-07A	\$699.95
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Fits '00-'06 Softail® models.

23729-07A	\$699.95
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Fits '06 Dyna models. Stock on '07-later Dyna and Touring Twin-Cam 96 models.



4.080" cylinder shown with 3-7/8" pistons for comparison



A. SCREAMIN' EAGLE PRO 4.060" BIGGER-BORE CYLINDER KIT



B. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY



23703-02



23600-00

C. SCREAMIN' EAGLE PRO STROKER FLYWHEEL AND ROD ASSEMBLY

C. SCREAMIN' EAGLE® PRO STROKER FLYWHEEL AND ROD ASSEMBLY

These Stroker flywheels provide 103 or 113 cubic inches of raw power for your Twin Cam engine, by increasing your stock stroke from 4" to 4-3/8" and adding the appropriate pistons and cylinders. The flywheels and rods are made from high strength forgings, fully machined to their final shape, then balanced. The assembly makes use of the Original Equipment (straight press) crankpin and bearings, which mean you get proven durability. Stroker installation requires Big Bore Stroker Pistons and Big Bore Cylinders. All EFI models require ECM calibration (*priced separately*). **For race application only.**

23703-02 **\$1,249.95**
Fits '00-'06 Softail® models. '03-later models require the installation of Bearing Assembly P/N 24004-03A. (*shown*)

23600-00 **\$1,195.95**
Fits '99-'06 Touring and '99-'05 Dyna® models. '03-later models require the installation of Bearing Assembly P/N 24004-03A. (*shown*)

23601-05 (*not shown*) **\$1,249.95**
Fits '06-later Dyna models and '07-later Touring models. Works with Piston Kits P/N 21915-08A, 21914-08A, 21928-08A, 21916-08A, 22571-07A, 22575-07A, 22137-08A, 22141-08A, 22942-00, 22944-00, 22144-08A, 22143-08A.

D. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE

Automatic Compression Release (ACR) valves reduce the strain of starting your high performance motor by reducing cylinder compression – automatically! The engine is easier to turn over, resulting in less wear on your starter and battery. After start, the ACR valves close to restore full compression. ACR gives you peace of mind and protects your investment. ACR can be installed on stock or Screamin' Eagle Performance cylinder heads for all '07-later Twin Cam equipped models. Installation requires machining to be performed by a competent machinist using the Screamin' Eagle Automatic Compression Release Fixture Kit P/N 94648-08 (*sold separately*). Installation requires separate purchase of model specific ACR Wiring Harness P/N 70623-06 or 70623-08.

28861-07A **\$34.95**
Fits '07-later Twin Cam equipped models. Can be used with Original Equipment or Screamin' Eagle Cylinder Heads. (*each*)

Also available:

SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE WIRING HARNESS

70623-06 **\$59.95**
Fits '07-later Dyna® and Softail® models and '07 Touring models equipped with Automatic Compression Release Cylinder Heads.

70623-08 **\$49.95**
Fits '08-later Touring models equipped with Automatic Compression Release Cylinder Heads (except '10 FLHTCU, FLHTK, FLHXXX, and '09-'10 FLHTCUTG).

E. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

These compression releases may be used to ease starting on high compression engines, especially Stroker flywheel-equipped models. Releases are activated by pushing on the top before starting, which reduces cranking pressure, and allows the engine to spin over easier. After the engine starts they automatically close to restore full compression. Installation of these compression releases may require machining of the cylinder head. This operation should only be performed by a competent machinist, or by using Mechanical Compression Release Machining Fixture P/N 94638-08. Sold in pairs. **For race application only.**

32076-04 **\$84.95**
Fits all Screamin' Eagle Twin Cam Cylinder Heads (except heads equipped with Automatic Compression Release).



D. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE



E. SCREAMIN' EAGLE PRO MECHANICAL COMPRESSION RELEASE

A. SCREAMIN' EAGLE® PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED

The most advanced Twin Cam performance cylinder head design available. Screamin' Eagle® CNC Ported Maximum Velocity Area (MVA) cylinder heads create power across the entire RPM range by maximizing velocity through the intake ports. Increased air speed velocity through the ports is achieved by "right sizing" port volume at 98cc, lowering the port roof, and by precision machining the shape of the port to complement the giant 2.120" intake valves. Screamin' Eagle CNC-Ported MVA Cylinder Heads conquer a unique engineering challenge, and provide the highest possible torque and acceleration at any RPM. MVA Heads will boost the punch of a 103" engine. When paired with high lift cams, MVA Heads can give a 110" or 113" motor everything it needs to achieve new levels of performance. Countless hours of dyno testing resulted in a 95cc combustion chamber that performs in perfect balance with the port size and shape, and reduced detonation. MVA Heads feature Screamin' Eagle Race Springs that permit the use of high lift cams (up to .660"), and are machined to accept automatic compression releases (*sold separately*) for easier starting. MVA heads are manufactured and assembled at Harley-Davidson's world class engine factory in Milwaukee, insuring every set is made to exact tolerances. All EFI Models require ECM calibration (*priced separately*). **For race applications only.**

Fits '99-later Twin Cam equipped models. '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06.

16925-08	Black Highlighted.	\$1,399.95
16934-08	Silver Highlighted.	\$1,399.95

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

B. SCREAMIN' EAGLE PRO TWIN CAM 110+ CYLINDER HEADS

Displacements of 103" and greater present a unique engineering challenge for cylinder head design. Screamin' Eagle Pro 110+ Cylinder Heads answer the challenge. The fusion of the most current race-proven technology has been combined with the tribal knowledge of race track mechanics to build a winning design. These cylinder heads are machined to accept Automatic Compression Releases P/N 28861-07A (*sold separately*) for starting ease. The Combustion chamber shape and volume (95cc's) were designed in concert with port size and contour to optimize the system. Add in huge 2.120" intake valves and 1.623" exhaust valves to promote easy breathing, efficient burn, and commanding power for displacements of 110 cu. in. and greater. These heads are assembled with Screamin' Eagle Race springs that allow use of cams with up to .660" of lift. World class manufacturing at Harley-Davidson's Milwaukee engine factory insures every set of cylinder heads is made to exacting tolerances. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam engines.

17071-08A	Black Highlighted.	\$1,149.95
17072-08A	Silver Highlighted.	\$1,149.95

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.



A. SCREAMIN' EAGLE PRO MAXIMUM VELOCITY AREA (MVA) CYLINDER HEADS – CNC PORTED



B. SCREAMIN' EAGLE PRO TWIN CAM 110+ CYLINDER HEADS



C. SCREAMIN' EAGLE PRO TWIN CAM ACR PERFORMANCE CYLINDER HEADS WITH AUTOMATIC COMPRESSION RELEASE



D. SCREAMIN' EAGLE PRO KOMPRESSOR CYLINDER HEADS



E. SCREAMIN' EAGLE PRO TWIN CAM MCR PERFORMANCE CYLINDER HEADS

C. SCREAMIN' EAGLE® PRO TWIN CAM ACR PERFORMANCE CYLINDER HEADS WITH AUTOMATIC COMPRESSION RELEASE

These performance cylinder heads are factory assembled with Screamin' Eagle Race Springs, enabling use of cams with lift characteristics up to .585". Heads feature CVO combustion chamber shape, with volume of 95cc's, and 2.080" intake and 1.623" exhaust valves. Cylinder heads are factory-equipped with Automatic Compression Releases for starting ease. All EFI models require ECM recalibration (*priced separately*). **For race application only.**

17166-08 Silver Highlighted. **\$1,099.95**
Fits '07-later Twin Cam models.

17165-08A Black Highlighted. **\$1,099.95**
Fits '07 Twin Cam, '08-later Dyna® and Softail® models.

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

D. SCREAMIN' EAGLE PRO KOMPRESSOR CYLINDER HEADS

A cost effective alternative for upgrading the performance over your OE Heads. These heads are designed to provide enhanced performance results by increasing compression and are assembled with high performance valve springs that support cams up to .585" lift. Heads produce 10.5:1 compression ratio when paired with Screamin' Eagle high compression pistons or 9.7:1 when paired with Original Equipment pistons. Heads feature recessed Screamin' Eagle medallion. All EFI models require ECM recalibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam equipped models. '99-'06 models require separate purchase of (2) Intake Flanges P/N 26993-06.

17044-08 Black Highlighted. **\$599.95**

17050-08 Silver Highlighted. **\$599.95**

NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation.

E. SCREAMIN' EAGLE PRO TWIN CAM MCR PERFORMANCE CYLINDER HEADS

We've combined the proven Screamin' Eagle valve train components and innovative port shapes from our Evolution® 1340 cylinder heads with the Twin Cam engine "bathtub" combustion chamber with a volume of 76cc's to create a cylinder head that really performs. Valve spring can accommodate up to .585" valve lift camshaft kits and up to 6500 RPM. Heads are machined to accept Mechanical Compression Release P/N 32076-04. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '99-later Twin Cam equipped models. '99-'05 models require separate purchase of (2) Intake Seal Flanges P/N 26993-06. '06-later models re-use Original Equipment Intake Seal Flanges.

16952-08 Black Highlighted. **\$949.95**

16953-08 Silver Highlighted. **\$949.95**

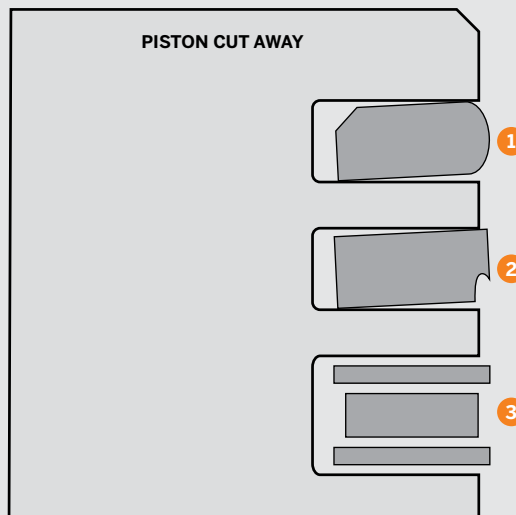
NOTE: See matrix on page 36 for recommended cylinder/cylinder head/piston combination.

CAUTION: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required for installation. Do not use high compression cast pistons with Screamin' Eagle Twin Cam 88 Performance Cylinder heads. Failure to comply may result in engine damage.

TITANIUM SST PISTON RINGS

Many Screamin' Eagle® Twin-Cam pistons feature the latest, state-of-the-art Stainless Steel Twist (SST) piston ring technology. Designed for long life, low wear, and improved compression and oil control, Screamin' Eagle pistons with SST Rings features:

- 1 Top Compression Ring** – The asymmetrical barrel-faced ring is shaped to twist toward the piston crown to improve sealing in the ring groove. The titanium nitride stainless steel construction provides an exceptionally hard wear-surface that can't delaminate like traditional chrome or moly coatings, and the thin ring quickly conforms to the bore to maximize compression.
- 2 Second Ring** – The hook-shaped Napier face of the cast iron second compression ring is designed to efficiently remove excess oil from the cylinder walls, reducing detonation and carbon build-up in the combustion chamber.
- 3 Oil Rings** – Three-piece nitride stainless oil ring rails work in conjunction with the Napier second ring to reduce oil consumption and blow-by. The low-tension F-Type design reduces frictional loading, and is ideal for use in engines with high scavenging volume oil pumps.



Cylinder Head/Piston Combination Compression Ratio Chart

Displacement	Piston Type	Original Equipment Cylinder Heads	SE MCR Performance or Kompressor Heads	SE 110+, CNC Ported MVA or ACR Performance Heads
88 C.I.	Original Equipment	8.8:1	9.7:1	N.A.
	SE Forged High Compression Pistons for stock TC 88 heads, SE MCR Performance or Kompressor Heads P/N 22864-00	9.6:1	10.5:1	N.A.
95 C.I.	SE Cast Big Bore Flat Top Pistons P/N 22851-99A	9.4:1	10:1	N.A.
	SE Cast High Compression Pistons for stock TC 88 heads only P/N 22661-99A	10.25:1	N.A.	N.A.
	SE Forged High Compression Pistons P/N 22868-00	9.6:1	10.5:1	N.A.
96 C.I.	Original Equipment	9.2:1	10.3:1	N.A.
103 C.I.	SE Cast Flat Top Stroker Pistons P/N 21966-07	10:1	10.5:1	N.A.
	SE Forged Flat Top Stroker Pistons P/N 22942-00	10:1	10.5:1	9:1
	SE Forged High Compression Pistons for stock TC 96 heads, SE MCR Performance or Kompressor Heads P/N 22144-08B	10.5:1	11:1	N.A.
	SE Forged Stroker Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22137-08B	N.A.	N.A.	10.5:1
	SE Forged Race High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 21928-08A	N.A.	N.A.	11:1
110 C.I.	Original Equipment (CVO)	(CVO) 9.3:1	N.A.	9.3:1
	SE Forged High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22502-07	N.A.	N.A.	10.5:1
113 C.I.	SE Forged High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22571-07B	N.A.	N.A.	10.5:1
	SE Forged Race High Compression Pistons for CVO 110, SE 110+, CNC Ported MVA or ACR Performance Heads P/N 21915-08A	N.A.	N.A.	11:1
120 C.I.	SE Forged High Compression Pistons for SE 110+, CNC Ported MVA or ACR Performance Heads P/N 22574-10	N.A.	N.A.	10.5:1

"N.A." denotes not applicable – these combinations are not recommended.

Displacement Calculation:

$\pi \times r^2 \times \text{stroke} \times 2 \text{ cylinders}$
Where $\pi = 3.14$, and $r = (\text{bore diameter}/2)$

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.



A. SCREAMIN' EAGLE PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" AND 3-7/8"



B. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" AND 3-7/8"



C. SCREAMIN' EAGLE PRO TWIN CAM FORGED HIGH COMPRESSION PISTONS FOR MVA, CVO 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS – 4.000"

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.


A. SCREAMIN' EAGLE® PRO TWIN CAM FORGED 11.1:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" & 3-7/8" 
These 11.1:1 High Compression Pistons are forged from light-weight aluminum for maximum strength. The piston top dome is designed to match specifically with the combustion chamber to provide additional performance over other piston designs. Pistons are electroless-nickel coated for increased durability, and the piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

21915-08A	Standard Bore with SST Rings.	\$319.95
21914-08	+0.010 o/s.	\$319.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

21928-08	Standard Bore.	\$319.95
21916-08	+0.010 o/s.	\$319.95

B. SCREAMIN' EAGLE PRO TWIN CAM FORGED 10.5:1 COMPRESSION PISTON KIT FOR MVA, 110+ OR ACR PERFORMANCE CYLINDER HEADS – 4.060" & 3-7/8" 
Made from high strength forged aluminum, these high compression big bore pistons are designed to match the combustion chamber of the Screamin' Eagle Pro MVA, 110+ and ACR Performance Cylinder Heads. The resulting compression ratio of 10.5:1 provides maximum power from this combination. Piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-later Twin Cam models equipped with 4.060" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.


22571-07B	Standard Bore with SST Rings.	\$299.95
22575-07B	+0.010 o/s with SST Rings.	\$299.95

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads. '99-'06 models also require appropriate Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22137-08B	Standard Bore with SST Rings.	\$299.95
22141-08A	+0.010 o/s.	\$299.95

Fits '99-'06 Twin Cam models equipped with Original Equipment 4" stroke flywheel and rods, 3-7/8" cylinders and Screamin' Eagle MVA, 110+ or ACR Performance Cylinder Heads.

22123-08	Standard Bore.	\$279.95
22109-08	+0.010 o/s.	\$279.95

C. SCREAMIN' EAGLE PRO TWIN CAM FORGED HIGH COMPRESSION PISTONS FOR MVA, CVO 110, ACR PERFORMANCE OR 110+ CYLINDER HEADS – 4.000" 
Bump torque and horsepower on your 110" Twin Cam power train with the addition of high compression pistons. Developed for the 110" Race Kit, these pistons increase the compression ratio to 10.5:1. Forged from high strength aluminum, the pistons are precision machined, and feature coated skirts for a tight-tolerance fit and quieter operation. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '07-later Twin Cam models equipped with 4.000" cylinders and Screamin' Eagle MVA, CVO 110, ACR Performance or 110+ Cylinder Heads.

22502-07	Standard Bore.	\$279.95
22503-07	+0.010 o/s.	\$279.95

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.



**A. SCREAMIN' EAGLE® PRO TWIN CAM FORGED
FLAT TOP STROKER PISTONS – 3-7/8"**

Designed for use with 4-3/8" stroke engines, these 3-7/8" forged pistons can be combined with different heads depending on your horsepower and torque requirements. Pistons are sold in pairs, and include rings, pins and clips. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

Fits '99-later Twin Cam models equipped with 3-7/8" cylinders. '99-'06 models also require Screamin' Eagle 4-3/8" Stroker Flywheel and Rod Assembly.

22942-00	Standard Bore.	\$279.95
22944-00	+ .010" o/s.	\$279.95

**B. SCREAMIN' EAGLE PRO TWIN CAM
HIGH COMPRESSION FORGED PISTONS FOR
STOCK CYLINDER HEADS – 3-7/8"**

When combined with stock cylinder heads, these forged 3-7/8" pistons boost the compression ratio of your 3-7/8" big bore cylinder set-up. The combination results in a compression ratio of 10.5:1, and requires the use of mechanical Compression Release Kit P/N 32076-04. Piston skirts feature a unique black coating for improved wear resistance, better fit and reduced noise. Complete kit includes pistons, rings, wrist pins and clips. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

Fits '07-later Twin Cam models equipped with 3-7/8" cylinders, Original Equipment cylinder heads and mechanical compression release.

22144-08B	Standard Bore with SST Rings.	\$299.95
22143-08A	+ .010 o/s.	\$299.95

**C. SCREAMIN' EAGLE PRO TWIN CAM CAST
FLAT TOP STROKER PISTONS – 3-7/8"**

Flat Top Cast Pistons are designed for use with 3-7/8" cylinders. Kit includes rings, clips and pins. All EFI models require ECM calibration* (*priced separately*). **For race application only.**

Fits '07-later Twin Cam models equipped with 3-7/8" cylinders.

21966-07	Standard Bore.	\$174.95
21968-07	+ .010 o/s.	\$174.95

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.
*Recalibration is required for proper installation. See dealer for details. Labor cost not included.
*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.



**A. SCREAMIN' EAGLE PRO TWIN CAM FORGED
FLAT TOP STROKER PISTONS – 3-7/8"**



**B. SCREAMIN' EAGLE PRO TWIN CAM
HIGH COMPRESSION FORGED PISTONS
FOR STOCK CYLINDER HEADS – 3-7/8"**



**C. SCREAMIN' EAGLE PRO TWIN CAM CAST
FLAT TOP STROKER PISTONS – 3-7/8"**

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.





**D. SCREAMIN' EAGLE PRO TWIN CAM
HIGH COMPRESSION FORGED PISTON
KITS – 3-7/8" & 3-3/4"**



**E. SCREAMIN' EAGLE PRO TWIN CAM HIGH
COMPRESSION CAST PISTON KITS – 3-7/8"**



**F. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE
FLAT TOP CAST PISTON KITS – 3-7/8"**

NOTE: High Compression Piston applications require installation of appropriate compression release in cylinder heads.

**D. SCREAMIN' EAGLE® PRO TWIN CAM
HIGH COMPRESSION FORGED PISTON
KITS* – 3-7/8" & 3-3/4"**

These pistons have been designed to be used with our Twin Cam Performance Heads and can also be used with stock cylinder heads. These pistons are forged for higher RPM capability than cast pistons, and come complete with rings, wrist pins and clips. These pistons cannot be used in Stroker applications. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22868-00	Standard Bore.	\$279.95
22870-00	+ .010" o/s.	\$279.95

Fits '99-'06 Twin Cam 1450 models with Original Equipment 3-3/4" cylinders.

22864-00	Standard Bore.	\$279.95
22866-00	+ .010" o/s.	\$279.95

**E. SCREAMIN' EAGLE PRO TWIN CAM HIGH
COMPRESSION CAST PISTON KITS* – 3-7/8"**

These high compression 10.25:1 cast pistons are designed for use in a Twin Cam engine equipped with stock cylinder heads and 3-7/8" cylinders (1550). Piston kit includes rings, clips and pins. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22661-99A	Standard Bore.	\$174.95
22179-99A	+ .010" o/s.	\$174.95

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

**F. SCREAMIN' EAGLE PRO TWIN CAM BIG BORE
FLAT TOP CAST PISTON KITS* – 3-7/8"**

These Flat Top Cast Pistons are designed for use with 3-7/8" Big Bore performance cylinders (1550). Kit includes rings, clips and pins. All EFI models require ECM calibration* (priced separately). **For race application only.**

Fits '99-'06 Twin Cam 1550 models equipped with 3-7/8" cylinders.

22851-99A	Standard Bore.	\$174.95
22853-99A	+ .010" o/s.	\$174.95

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200RPM. Failure to comply may result in engine damage.

*Notice: See matrix on page 36 for recommended cylinder head/piston combinations.

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.

*NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

A. SCREAMIN' EAGLE® EVOLUTION® 1340 CYLINDER HEADS

Built at the factory for unparalleled quality. The redesigned combustion chamber, optimized for flow and efficiency, works with stock or Hi-Compression Forged Piston Kits. Heads come with larger than stock 1.898" intake valves and 1.623" exhaust valves. Valve Spring Kit P/N 18209-06 is used and can accommodate .585" valve lift. At 72cc, this equates to a 9.5:1 compression ratio with stock pistons. Use of 12mm spark plugs required. Use of Screamin' Eagle Spark Plugs P/N 32320-91 when flat-top pistons are used or P/N 32321-91 with high compression pistons is recommended. 50-state legal for '93-'99 models when used with Original Equipment pistons, air cleaner, cam, exhaust, and ignition. '84-'92 models require Threaded Cylinder Head Inserts P/N 29304-92.

Fits '84-'99 carbureted Evolution 1340-equipped models. May also be used on '95-'99 EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your Dealer for details.

16851-98A	Silver.	\$829.95
16854-98A	Black Highlighted.	\$929.95

CAUTION: Screamin' Eagle Adjustable Pushrods are required for installation. Failure to comply may result in engine damage.

B. SCREAMIN' EAGLE PRO HIGH COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS

These 10.5:1 forged pistons, when used with Screamin' Eagle 1340 Cylinder Heads, are designed to produce high compression ratios for full race applications. Kits include pins, clips and rings. **For race application only.**

For use only with Screamin' Eagle Performance Cylinder Heads '84-'99 Evolution 1340-equipped carbureted models. (Not for use with stock Evolution 1340 Cylinder Heads.)

22767-98	+ .010" o/s.	\$279.95
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CAUTION: Screamin' Eagle pistons are not designed for use with milled heads. Evolution 1340 cast pistons should not be used when engine speed is expected to exceed 6000 RPM. Failure to comply may cause engine damage.

C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS

These high compression 10.0:1 cast pistons are designed for use with stock Evolution 1340 Cylinder Heads. These are the value option for increased compression in the 1340 engine with stock heads. Kits include pins, clips and rings. **For race application only.**

Fits '84-'99 Evolution 1340-equipped engines with stock cylinder heads.

22193-98	+ .010" o/s.	\$119.95
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CAUTION: Screamin' Eagle pistons are not designed for use with milled heads. Evolution 1340 cast pistons should not be used when engine speed is expected to exceed 6000 RPM. Failure to comply may cause engine damage.



A. SCREAMIN' EAGLE EVOLUTION 1340 CYLINDER HEADS



B. SCREAMIN' EAGLE PRO HIGH COMPRESSION FORGED PISTON KITS FOR SE EVOLUTION 1340 HEAD-EQUIPPED MODELS

C. SCREAMIN' EAGLE PRO EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS



SCREAMIN' EAGLE PRO EVOLUTION 1340 PISTON KITS



D. SCREAMIN' EAGLE PRO SPORTSTER PERFORMANCE CYLINDER HEADS



E. SPORTSTER XL1200CC CYLINDERS



G. SCREAMIN' EAGLE PRO FORGED HIGH COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT



F. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH COMPRESSION PISTON KIT



H. EVOLUTION XL1200 PISTON KIT

D. SCREAMIN' EAGLE® PRO SPORTSTER PERFORMANCE CYLINDER HEADS

Add gains in both torque and peak horsepower. These bolt-on heads are decked to provide a 55cc combustion chamber that yields a 10.5:1 compression ratio with stock pistons, or a 11.3:1 ratio with High Compression Pistons P/N 22711-04A. Heads are factory assembled with Bee Hive Performance Valve Springs, finished in wrinkle black and feature a Screamin' Eagle Logo. All EFI models require ECM calibration (*priced separately*). **For race application only.**

16677-07 Black Highlighted. **\$799.95**
Fits '07-later XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050") P/N 18424-06.

16677-05 Black Highlighted. **\$799.95**
Fits '92-'06 XL1200 models. Requires installation of Perfect Fit Pushrod Kit (-.050") P/N 18424-06.

E. SPORTSTER® XL1200CC CYLINDERS

Except for relieving the combustion chamber on stock 883 cylinder heads, for correct compression ratio, these cylinders make the conversion to 1200cc a bolt-on operation. No cylinder head machining required when used with Screamin' Eagle Cylinder Heads, or 883/1200 Conversion Piston Kit. (Cylinders are sold separately. Two are required for the conversion.) All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '04-later XL883 when upgraded with XL1200 pistons.

16954-02A Silver. **\$164.95**

Fits '86-'03 XL883/1100 when upgraded with XL1200 pistons.

16871-99Y Black, Non-Highlighted. **\$164.95**

16554-92A Silver. **\$164.95**

F. SCREAMIN' EAGLE PRO XL1200 FORGED HIGH COMPRESSION PISTON KIT

Designed to develop a 10.5:1 compression ratio when combined with stock heads, or 11.3:1 ratio when combined with Screamin' Eagle Performance Heads P/N 16677-07 or 16677-05. These forged pistons have been plated with Electroless-Nickel for maximum durability in high performance applications. Kit includes a pair of pistons, wrist pins, rings and circlips. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '04-later XL1200 models.

22711-04A Standard Bore. **\$279.95**

G. SCREAMIN' EAGLE PRO FORGED HIGH COMPRESSION XL883 TO 1200 CONVERSION PISTON KIT

Convert your XL883 to a full 1200cc with this Piston Kit. These forged pistons have a redesigned "dished" top that has been optimized for use with stock 883 heads. Compression ratio is increased to 10:1, and works great with Screamin' Eagle cams. Kit includes pistons, rings, pins and circlips. Requires separate purchase of 1200cc cylinders and gaskets. All EFI models require ECM calibration (*priced separately*). **For race application only.**

Fits '86-later XL883 models with stock heads.

22698-01 Standard Bore. **\$279.95**

22700-01 +.010" o/s. **\$279.95**

H. EVOLUTION® XL1200 PISTON KIT

Convert your XL883/1100 to a full 1200cc with genuine Harley-Davidson® lightweight aluminum alloy pistons as used in stock production '88-'03 XL1200 models. **For race application only.**

Fits '86-'03 XL883 models and '86-'87 XL1100 models. (Requires Template Kit P/N 25629-88 if stock heads are used.)

16140-87 Standard Bore. **\$144.95**

A. SCREAMIN' EAGLE® PRO TWIN CAM®



PERFORMANCE CAMS

Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Dealer installation is recommended, and special tools are required for proper installation. Cam Installation Kit P/N 17045-99C (*sold separately*) includes all required gaskets, bearings and seals for proper installation. '99 models require splined Cam Sprocket P/N 25716-99 for installation. All EFI models require ECM calibration (*priced separately*). **For race application only.**

SE-203 CAM KIT

Bolt-in performance cams designed to provide exceptional mid-range torque. Installation does not require any headwork or performance valve springs and will work well with stock or mildly ported heads. Peak power occurs around 5500 rpm. Works well with displacements up to 96 cubic inches. **For race application only.**

25937-99B

\$299.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

SE-204 CAM KIT

This midrange torque bolt-in cam produces peak horsepower around 5800 rpm and installation does not require any headwork or performance valve springs. Should be used in conjunction with open intake and exhaust. **For race application only.**

25149-00

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

25464-06

\$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-211 CAM KIT

This camshaft works great with 103" and larger engines with free flowing intake and exhaust. This bolt in camshaft works well with stock heads and high compression pistons. It increases mid-range torque and top end power. **For race application only.**

25152-00

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

25465-06

\$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-251 CAM KIT*

This camshaft is a high lift version of the SE-211 camshaft. As such, it works great with 103" and larger engines with free flowing intake and exhaust. It can be used with stock heads updated with race springs and high compression pistons to get even more torque than a SE-211 cam or couple it with any of the performance heads to realize the full power potential of this cam. **For race application only.**

25121-03

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

SE-253 CAM KIT*



This high lift, torque cam is designed for larger displacement engines where increased mid-range power is desired. This cam works well with increased compression and free-flowing intake and exhaust. **For race application only.**

25376-03

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

SE-255 CAM KIT

The ultimate in torque cams, this cam offers substantial increased in low end torque for engines up to 110 cubic inches with compression ratios up to 10 to 1. The low end torque increases are great for heavy bikes or for the person who routinely shifts below 4500 rpm and wants the power available to pass without downshifting. The cam still makes peak power above 5000 rpm so people with lighter bikes will enjoy the torque increases without feeling like the bike runs out of air at higher engine speeds. These cams are used in the '07 and later street legal 1690 Stage II kits and the 110 Stage Kits. Compression releases may be required depending on displacement and compression ratio. **For race application only.**

25638-07

\$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

Continued at top of next page.

SELECTING A CAMSHAFT

The intake closing point relative to bottom center listed in the table can be used as a general indicator for the shape of the torque curve. Earlier intake closing values will result in higher torque at low engine speeds (along with lower horsepower at higher engine speeds). Later intake values will result in higher horsepower at high engine speeds (along with lower torque at low engine speeds).

Intake Closing (deg ABDC)

Less than 30°	Early intake closing indicates a low speed torque cam.
30° – 50°	Medium intake closing indicates a mid-range torque cam.
Greater than 50°	Late intake closing indicates a high speed power cam.

Intake closing values are just one indicator of the shape of the torque curve. Camshaft lift and duration along with the cylinder head's port size and flow, engine displacement, compression ratio, and throttle size also play a roll in the shape of the torque curve.

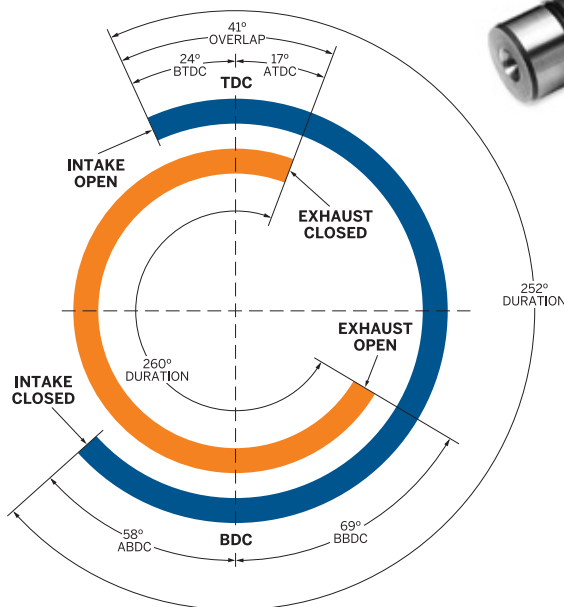
***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and appropriate Screamin' Eagle Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.



TWIN CAM SE-211 (LATE STYLE)



TWIN CAM SE-211 (EARLY STYLE)



Valve Timing Events (SE-266E shown)

TDC = Top Dead Center
(piston at very top of cylinder)

ATDC = After Top Dead Center

BTDC = Before Top Dead Center

BDC = Bottom Dead Center
(piston at very bottom of cylinder)

ABDC = After Bottom Dead Center

BBDC = Before Bottom Dead Center



A. SCREAMIN' EAGLE PRO TWIN CAM PERFORMANCE CAMS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
Stock Cam Specs	'07-'08 models	.484"/.484"	198°/222°	Intake: 12° ATDC/30° ABDC Exhaust: 38° BBDC/04° ATDC	0.041"/.102"
SE-203	25937-99B	.510"/.483"	234°/239°	Intake: 18° BTDC/36° ABDC Exhaust: 42° BBDC/17° ATDC	0.178"/.152"
SE-204	25149-00/ 25464-06	.508"/.508"	236°/240°	Intake: 22° BTDC/34° ABDC Exhaust: 52° BBDC/08° ATDC	0.208"/.129"
SE-211	25152-00/ 25465-06	.508"/.508"	248°/256°	Intake: 23° BTDC/45° ABDC Exhaust: 59° BBDC/17° ATDC	0.203"/.170"
SE-251	25121-03	.579"/.579"	244°/250°	Intake: 18° BTDC/46° ABDC Exhaust: 56° BBDC/14° ATDC	0.178"/.158"
SE-253	25376-03	.538"/.538"	240°/256°	Intake: 7° BTDC/53° ABDC Exhaust: 59° BBDC/17° ATDC	0.119"/.158"
SE-254E	25503-10	.535"/.536"	224°/234°	Intake: 1° BTDC/43° ABDC Exhaust: 50° BBDC/4° ATDC	0.094"/.102"
SE-255	25638-07	.550"/.550" .556"/.556"	211°/235°	Intake: 6° BTDC/25° ABDC Exhaust: 48° BBDC/7° ATDC	0.079"/.070" 0.130"/.116"
SE-257	25155-00	.569"/.569"	252°/260°	Intake: 24° BTDC/48° ABDC Exhaust: 59° BBDC/21° ATDC	0.213"/.200"
SE-258	25137-00/ 25474-06	.569"/.569"	258°/268°	Intake: 26° BTDC/52° ABDC Exhaust: 65° BBDC/23° ATDC	0.224"/.208"
SE-259E	25482-10	.579"/.579"	246°/250°	Intake: 19° BTDC/47° ABDC Exhaust: 58° BBDC/12° ATDC	0.182"/.155"
SE-260	25122-02/ 25475-06	.609"/.609"	263°/269°	Intake: 28° BTDC/55° ABDC Exhaust: 65° BBDC/24° ATDC	0.236"/.213"
SE-263E	25483-10	.637"/.637"	254°/258°	Intake: 22° BTDC/53° ABDC Exhaust: 64° BBDC/15° ATDC	0.196"/.168"
SE-264	25133-04	.635"/.635"	264°/262°	Intake: 24° BTDC/60° ABDC Exhaust: 60° BBDC/22° ATDC	0.219"/.211"
SE-266E	25494-10	.658"/.658"	262°/266°	Intake: 24° BTDC/58° ABDC Exhaust: 69° BBDC/17° ATDC	0.208"/.178"

Theoretical based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.



NOTE: Separate purchase of Cam Spacer Kit P/N 25938-00 is recommended for '99-'06 Touring, '01-'06 Softail and '04-'05 Dyna models. Separate purchase of Cam Spacer Kit P/N 25928-06 is recommended for '06-later Dyna models and '07-later Softail and Touring models. These kits contain five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately.

Continued from previous page.

SE-257 CAM KIT*

This cam delivers "high-end" horsepower you will feel in the straightaway while maintaining decent mid-range torque. This cam requires increased compression for optimum performance. Works well in conjunction with big bore or larger cylinders, forged high compression pistons, performance heads, and open intake and exhaust. **For race application only.**

25155-00

\$299.95

Fits '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

SE-258 CAM KIT*

This higher power version of the SE-257 cam has been designed for high compression big bore or larger cylinders and piston when used in conjunction with performance heads and open intake and exhaust. The later intake closing sacrifices some low end torque to gain top end power. The cam works great in cruiser bikes and provides an extra kick above 3000 rpm so hold on tight! **For race application only.**

25137-00

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

25474-06

\$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-259E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. A high lift version of the SE-211 camshaft, this cam works great with 103" and larger engines with free flowing intake and exhaust. It can be used with stock heads (updated with race springs) and high compression pistons for even more torque than a SE-211 cam, or can be coupled with any of the performance heads to realize the full power potential. This cam is used in the 103" Stage 3 Race Kit. **For race application only.**

25482-10

\$299.95

Fits '06-later Dyna and '07-later Softail and Touring models.

SE-260 CAM KIT*

This cam is designed around large displacement and high RPM engines. This cam should be used with high compression, performance heads, and open intake and exhaust. This cam is used in the 103" and larger Stage 4 Race Kits. It has the lift and duration necessary to take advantage of the 110+ and CNC ported heads. **For race application only.**

25122-02

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

25475-06

\$299.95

Fits '06-later Dyna, and '07-later Softail and Touring models.

SE-263E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. Overlap is reduced to improve part throttle drivability while maintaining great wide open throttle torque and power. This camshaft works well with 110" and larger engines. It should be used with high compression, performance or CVO heads, and free-flowing intake and exhaust. **For race applications only.**

25483-10

\$299.95

Fits '06-later Dyna and '07-later Softail and Touring models.

SE-264 CAM KIT*

This cam is designed around large displacement and high RPM engines. This cam should be used with high compression, performance heads, and open intake and exhaust. This is our highest power cam when used with 110+ and CNC ported heads. **For race application only.**

25133-04

\$299.95

Fits '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

SE-266E CAM KIT – EFI*

Developed specifically for throttle body EFI systems, this cam has a modern lobe design that allows for higher valve lifts for a given duration. Overlap is reduced to improve part throttle drivability while maintaining great wide open throttle torque and power. This camshaft works well with 110" and larger engines. It should be used with high compression, performance or CVO heads, and free-flowing intake and exhaust. This cam shaft is used in the 113" Stage 4 Race Kit. **For race applications only.**

25494-10

\$299.95

Fits '06-later Dyna and '07-later Softail and Touring models.

A. SCREAMIN' EAGLE® PRO EVOLUTION® 1340 CAMSHAFTS

Fits '84-later carbureted Evolution 1340-equipped models. Some cams may also be used on '84-later EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

SE-3 CAM
Bolt-in cam for heavy bikes that comes in the Screamin' Eagle EFI Stage II kits. Strong low-and mid-range torque that works best from 3000 RPM through 5000 RPM. Street legal in Stage II Evolution EFI kits only. **For race application only.**
25422-97 \$189.95

SE-4 CAM
Unique advanced profile design provides exceptional bolt-in power for heavy bikes. Broad torque band from 3000 RPM through 5500 RPM. **For race application only.**
25752-97 \$189.95

SE-11 CAM
This is the next generation SE-1 bolt-in cam for lighter bikes. Advanced profile design creates power from 3500 RPM to 6000 RPM. This is an awesome horsepower cam in a bolt-in disguise. Unless specified, not for use on EFI models. **For race application only.**
25753-97 \$189.95

SE-57 CAM*
Outstanding cam utilizing an advanced profile design. When combined with Screamin' Eagle carb/intake/air cleaner/mufflers/high compression pistons and Screamin' Eagle heads, this cam produces a broad torque curve from 3000 RPM to 5500 RPM with a peak horsepower of an astounding 95 at 6200 RPM. This cam requires compression increases for optimum performance. (See caution below.) **For race application only.**
25754-97 \$199.95



A. SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFTS

SCREAMIN' EAGLE PRO EVOLUTION 1340 CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 Lift Open/Close	TDC Lift @ Valve Intake/Exhaust
SE-3	25422-97	.503"/.503"	236°/240°	Intake: 20° BTDC/36° ABDC Exhaust: 44° BBDC/16° ATDC	0.185"/.169"
SE-4	25752-97	.505"/.505"	235°/240°	Intake: 20° BTDC/36° ABDC Exhaust: 46° BBDC/14° ATDC	0.189"/.151"
SE-11	25753-97	.508"/.508"	246°/249°	Intake: 19° BTDC/47° ABDC Exhaust: 55° BBDC/14° ATDC	0.181"/.153"
SE-57	25754-97	.575"/.575"	252°/256°	Intake: 22° BTDC/50° ABDC Exhaust: 56° BBDC/20° ATDC	0.202"/.186"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and Screamin' Eagle Adjustable Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

NOTE: 1340 Cams over .510" lift may require case and/or tappet guide machining for cam lobe clearance. '84-'85 model's pistons may need to be fly-cut to obtain proper clearance. Please refer to instruction sheets and service manuals for more detail.



B. SCREAMIN' EAGLE PRO SPORTSTER HIGH OUTPUT CAM KIT

SCREAMIN' EAGLE PRO XL CAMSHAFT SPECS

Description	Part Number	Lift @ Valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 lift Open/Close	TDC Lift @ Valve Int/Exh
Stock	'07-'09 XL models	.480" / .481"	215° / 230°	Intake: 10° BTDC/25° ABDC Exhaust: 38° BBDC/12° ATDC	.133" / .138"
High Output '04-'09	25740-05	.575" / .575"	260° / 266°	Intake: 28° BTDC/52° ABDC Exhaust: 57° BBDC/29° ATDC	.228" / .221"
Performance '04-'09	25197-04	.551" / .551"	249° / 249°	Intake: 25° BTDC/44° ABDC Exhaust: 59° BBDC/10° ATDC	.197" / .122"
Bolt-In (4 speed) '86-'90	25628-89	.497" / .497"	256° / 256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211" / .191"
Bolt-In (5 speed) '91-'99	25648-91	.497" / .497"	256° / 256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211" / .191"
Bolt-In (5 speed) '00-'03	25648-01	.497" / .497"	256° / 256°	Intake: 28° BTDC/48° ABDC Exhaust: 52° BBDC/24° ATDC	.211" / .191"
High Performance (5 speed) '91-'99	25649-91	.536" / .536"	256° / 266°	Intake: 26° BTDC/50° ABDC Exhaust: 55° BBDC/30° ATDC	.209" / .236"
High Performance (5 speed) '00-'09	25649-01A	.536" / .536"	256° / 266°	Intake: 26° BTDC/50° ABDC Exhaust: 55° BBDC/30° ATDC	.209" / .236"

Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

B. SCREAMIN' EAGLE® PRO SPORTSTER® HIGH OUTPUT CAM KIT*

Achieve solid horsepower gains at high RPM. This High Output Cam Kit is designed to work with compression ratios up to 11.3:1 when used with Screamin' Eagle Performance Cylinder Heads P/N 16677-05 and High Compression Piston Kit P/N 22711-04A. Rev limit: 7000 rpm. All EFI models require ECM calibration* (priced separately). **For race application only.**

25740-05 \$274.95

Fits '04-later XL1200 models. Will also fit '92-'03 XL1200 models equipped with Screamin' Eagle Sportster Performance Cylinder Heads P/N 16677-05. '92-'99 models will require additional purchase of Pinion Gear P/N 24047-00.

Also available:

SCREAMIN' EAGLE PRO XL PERFORMANCE CAMS*

This high performance cam features bolt in installation with increased lift and duration over the stock cams. This cam is best suited for high horsepower and high RPM applications, and the .551" lift improves peak horsepower above 4,500 RPM. All EFI models require ECM calibration* (priced separately). **For race application only.**

25197-04 \$324.95

Fits '04-later XL1200 models. Will also fit '92-'03 XL1200 models equipped with Screamin' Eagle Sportster Performance Cylinder Heads P/N 16677-05. '92-'99 models will require additional purchase of Pinion Gear P/N 24047-00.

SCREAMIN' EAGLE PRO XL BOLT-IN HYDRAULIC CAMS*

Designed and engineered specifically for use with stock production hydraulic lifters, springs and pushrods. Camshaft profiles offer longer duration on both intake and exhaust for greater peak torque and improved horsepower from 2500-6000 RPM. Bolt-in installation. **For race application only.**

25648-01 Fits '00-'03 XL models. \$274.95

25648-91 Fits '91-'99 XL models. \$274.95

25628-89 Fits '86-'90 XL 4-speed. \$274.95

SCREAMIN' EAGLE PRO HIGH PERFORMANCE XL CAMS*

Engineered for use with hydraulic lifters, providing increased horsepower and torque, quick-revving responsiveness and a broad power band from 2000-6500 RPM. Offers higher lift and longer duration than bolt-in Cams (P/N 25628-89). Some engine machining may be required for proper fitment. See instruction sheets for details. **For race application only.**

25649-01A Fits '00-later XL models. \$274.95

25649-91 Fits '91-'99 XL models. \$274.95

*Recalibration is required for proper installation. See dealer for details. Labor cost not included.



E. SCREAMIN' EAGLE ROLLER ROCKER ARMS



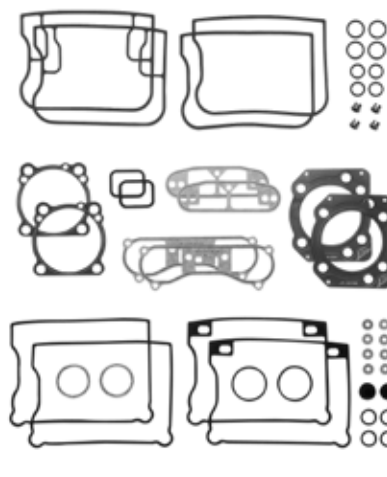
F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO



G. SCREAMIN' EAGLE TAPPETS



H. SCREAMIN' EAGLE TAPPETS



I. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT



J. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

**E. SCREAMIN' EAGLE®
ROLLER ROCKER ARMS**

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four.

17378-98 \$469.95

Fits '84-'99 Evolution®-equipped 1340 models, '86-later XL and XR models, and '99-later Twin Cam-equipped models. (Modification is required on Twin Cam rocker covers.)

F. SCREAMIN' EAGLE PRO ROCKER ARMS – 1.725:1 RATIO

Manufactured from the forging used for Original Equipment rocker arms for enhanced integrity, these Screamin' Eagle Rocker Arms feature a lift ratio of 1.725:1 verses the stock ratio of 1.65. The larger ratio will increase valve opening to enhance power output on larger displacement engines. As with all performance products, these Rocker Arms should be installed by a qualified technician to insure appropriate clearances between valves and pistons. Kit includes four rocker arms. **For race application only.**

17396-08 \$175.95

Fits '84-'99 Evolution® 1340-equipped models, '86-later XL models, and '99-later Twin Cam-equipped models

G. SCREAMIN' EAGLE TAPPETS

Featuring a larger bearing for improved load disbursement and optimized roller crown to promote constant contact with cam lobes. Unique design improves stability, allowing tappet to move in a true linear path. These precision machined tappets are designed for reliability and durability in high lift cam and high RPM applications. Sold in sets of 4.

18572-07 \$269.95

Fit's '99-later Twin Cam-equipped models and '00-later XL and XR models.

H. SCREAMIN' EAGLE TAPPETS

These Screamin' Eagle tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18568-98 \$259.95

Fits '84-'99 Evolution® 1340-equipped models, and '86-'90 XL models. (set of 4)

I. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT

Rebuild your top end for performance and improved reliability. This kit features specially designed multi-layered steel head gaskets, and includes all the additional Original Equipment gaskets required to do the job. Kit can be used for all stock compression engines, or can be used on Evolution 1340 high compression applications when installed with the "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01).

17046-98 \$85.95

Fits '84-later Evolution 1340-equipped models.

J. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher performance engines. Can be used on stock compression engines, or on Evolution 1340 high compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01 or 17004-01).

17056-01 \$39.95

Fits Evolution 1340-equipped models and XL1200 models.

Also available:

SCREAMIN' EAGLE BIG BORE HIGH PERFORMANCE HEAD GASKET KIT

This multi-layered head gasket provides improved sealing for 3-7/8" Big Bore high performance engines. Sold in pairs. For engines with compression ratios above 10.0:1, Screamin' Eagle High Tensile Cylinder Studs P/N 16505-01 are required.

16101-01 \$44.95

Fits '99-later Big Bore Twin Cam-equipped models.

A. SCREAMIN' EAGLE® “HIGH TENSILE” CYLINDER STUD KIT

This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high compression engine.

16505-01	\$49.95
Fits '99-later Twin Cam-equipped models.	
16503-01	\$49.95
Fits '84-later Evolution® 1340-equipped models.	
17004-01	\$49.95
Fits '86-later XL models. For XL1200 models with compression ratio over 10:1, use with High Performance Head Gasket Kit P/N 17056-01.	

B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

These premium pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly tube adds rigidity and durability, and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes. To simplify adjustment, the tube features six flats, with one flat marked with a large dot for tracking the adjustment. The threaded rod features 4 flats to reduce wrench swing. Each pushrod features the Screamin' Eagle logo and is marked for "Intake" or "Exhaust". Kit includes 4 pushrods and required pushrod tubes.

18404-08	\$164.95
Fits '99-later Twin Cam equipped models.	

C. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

These one piece tapered pushrods are stiffer than conventional pushrods and are lighter than adjustable pushrods. These are perfectly sized for the engine builder who knows what head and cam combination are being used. Four sizes to fit the most popular head and cam combinations. Refer to pages 42-43 for model-specific cam information. Sold in sets of 4.

Fits Twin Cam engines. Refer to application chart on page 52 for applicable cylinder head and cam combinations.

18400-03	Original Equipment Length.	\$119.95
18401-03	+ .030"	\$119.95
18402-03	- .030"	\$119.95
18403-03	- .060"	\$119.95
18416-04	+ .060"	\$119.95

Fits '92-later XL models equipped with Screamin' Eagle Pro Sportster Cylinder Heads P/N 16677-05.

18424-06	- .050"	\$119.95
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A. SCREAMIN' EAGLE “HIGH TENSILE” CYLINDER STUD KIT

B. SCREAMIN' EAGLE PREMIUM TAPERED QUICK-INSTALL ADJUSTABLE PUSHRODS

C. SCREAMIN' EAGLE PRO PERFECT FIT PUSHRODS

TWIN CAM PERFECT FIT PUSHROD APPLICATION CHART

Type of Cam Installed	Type of Head Installed		
	Original Equipment, ACR Performance, or 103+ Heads	Screamin' Eagle MVA or 110+ Heads	Screamin' Eagle MCR Performance or Kompressor Heads
Stock, SE203, SE204, SE211, SE253, SE255	18400-03	18402-03	18403-03
SE251, SE259E	18401-03	18400-03	18402-03
SE257, SE258	18401-03	18400-03	18402-03
SE260, SE264, SE263E, SE266E	18416-04	18401-03	18400-03

*NOTE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required when installing Screamin' Eagle Twin Cam Cylinder Heads and SE251, SE257, SE258, or SE260 Camshafts.

48 ENGINE COMPONENTS
PUSHRODS



D. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR TWIN CAM EQUIPPED MODELS



E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS

D. SCREAMIN' EAGLE® QUICK-INSTALL PUSHROD KIT FOR TWIN CAM® EQUIPPED MODELS*

These pushrods allow for easier installation, adjustment, and improved durability. This unique Screamin' Eagle design allows for installation of camshafts in the Twin Cam without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters. Kit includes required pushrod tubes and clips for adjustment of pushrods.

17997-99A

\$146.95

Fits '99-later Twin Cam-equipped models.

E. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION® 1340-EQUIPPED MODELS

This Screamin' Eagle design allows for installation of camshafts in the Evolution 1340 engine without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters for durability and strength.

17987-98A

\$99.95

Fits '84-'99 Evolution 1340-equipped models.

F. SCREAMIN' EAGLE HYDRAULIC CAM CHAIN TENSIONER PLATE UPGRADE KIT

This kit updates the cam chain tensioner of your Twin Cam 88 engine to the latest design, as featured on the Twin Cam 96® engine. The billet cam support plate has been designed to allow the installation of the Twin Cam 96 hydraulic cam chain tensioner to Twin Cam 88-equipped models. These Hydraulic Cam Chain Tensioners will significantly outlast the spring loaded tensioners, and are an ideal addition to an engine modified for improved performance. In addition, '02-'06 models utilize a Twin Cam 96 single row front roller chain and sprocket (included in kit). '99-'01 models use Original Equipment front silent chain and sprocket to retain the cam position sensor function. The kit includes the improved Twin Cam 96 oil pump that increases flow by 8% and scavenging by 22% to enhance other performance upgrades.

25284-08

\$429.95

Fits '99-'05 Dyna® models, '99-'06 Touring models, and '00-'06 Softail® models. Installation requires separate purchase of Spacer Kit P/N 25285-08.

Also available:

SCREAMIN' EAGLE CAM CHAIN TENSIONER SPACER KIT

Specifically designed for Hydraulic Cam Chain Tensioner Upgrade Kit P/N 25284-08. Kit includes an assortment of six different spacers. Spacers are required to space the cam sprocket to correct alignment with the mating pinion chain sprocket.

25285-08

\$17.95

Required for installation of Screamin' Eagle Hydraulic Cam Chain Tensioner Upgrade Kit P/N 25284-08.

Inset photo:

SCREAMIN' EAGLE BILLET CAM SUPPORT PLATE

A great upgrade for any performance motor. The Billet Cam Support Plate is manufactured from billet aluminum with pressed-in bronze bushings, and is pre-assembled with the crankshaft bushing and oil pressure relief valve. Aluminum is specified at 6061 billet plate, heat treated to T6 specifications with a surface-hardened anodized finish to provide superior strength, rigidity, and durability. CNC-precision machining ensures precise dimensions and constant material thickness across the plate, enabling perfect alignment of cams and chains. Cam bushings are made from 660 bronze material to provide enhanced wear resistance, and to stand up to increased loads from the high lift cams common in large displacement motors.

25282-07

\$329.95

Fits '06-later Dyna and '07-later Softail and Touring models.



F. SCREAMIN' EAGLE HYDRAULIC CAM CHAIN TENSIONER PLATE UPGRADE KIT

*NOTE: Screamin' Eagle Adjustable or Perfect Fit Pushrods are required when installing Screamin' Eagle Twin Cam Cylinder Heads and SE251, SE257, SE258, or SE260 Camshafts.

A. SCREAMIN' EAGLE® LEFTY BEARING



When high performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The Lefty Bearing is designed to provide increased load capacity and enhanced durability in high-torque applications. The bearing is installed in the left side of the crank case, and supports the output shaft to the primary drive system.

24004-03A

\$39.95

Fits '03-later Twin Cam-equipped models.

B. SCREAMIN' EAGLE TIMKEN® BEARING SLEEVE

Convert a 2003-later Twin Cam model with a factory-installed roller bearing to a Timken tapered bearing. When used with Screamin' Eagle Timken Bearing Tool P/N 34823-08 (sold separately), the Bearing Sleeve can be installed without precision machining. Sleeve accepts press-in Timken bearing (sold separately).

34822-08

\$120.95

Fits '03-later Twin Cam-equipped models. Installation requires separate purchase of model-specific Sprocket Spacer. '03-'05 Dyna® use P/N 24038-99A, '03-'06 Softail® use P/N 24039-01A, '03-'06 Touring use P/N 24008-99, and '06-later Dyna, '07-later Softail and '07-later Touring models use P/N 11887.

C. SCREAMIN' EAGLE TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT



Innovative new clutch hub kit offers improved clutch performance, and is perfect for large displacement applications. Will support engines producing up to 160 lb-ft of torque. Kit includes the hub, pressure plate and clutch springs, and can be used with stock friction discs and spacers or Screamin' Eagle Friction Disc Kit P/N 37980-10. (Does not include clutch friction plates.)

37976-08

\$249.95

Fits '07-later Twin Cam-equipped models. Does not fit models equipped with Hydraulic Clutch.



A. SCREAMIN' EAGLE LEFTY BEARING



B. SCREAMIN' EAGLE TIMKEN BEARING SLEEVE



C. SCREAMIN' EAGLE TWIN CAM PERFORMANCE RACE CLUTCH HUB KIT



D. SCREAMIN' EAGLE RACE CLUTCH KIT



E. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT



F. HIGH PERFORMANCE CLUTCH DISCS AND SPRING FOR '89-EARLIER MODELS



H. SCREAMIN' EAGLE BIG TWIN COMPENSATOR



G. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT



I. SCREAMIN' EAGLE PERFORMANCE SLIPPER CLUTCH FOR VRSC MODELS

D. SCREAMIN' EAGLE® RACE CLUTCH KIT

This clutch has an innovative design that features new long life friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 160 lb-ft of torque at the crank.

37970-03A

\$384.95

Fits '90-'99 Evolution® 1340-equipped models and '99-'06 Softail®, Touring and '99-'05 Dyna® models. (Will not fit models equipped with Hydraulic Clutch.)

NOTE: '90-'97 Evolution 1340-equipped models require Clutch Shell P/N 37707-98A and Rod Adjuster Screw P/N 37090-98A. '90-'93 Evolution 1340-equipped models also require starter P/N 31553-94B.

E. SCREAMIN' EAGLE PERFORMANCE CLUTCH FRICTION DISC KIT

Newly-developed friction material delivers longer life than Original Equipment friction discs. Kit includes new precision-machined flat steel plates. This Friction Disc Kit is a perfect match for the Screamin' Eagle Twin Cam Performance Race Clutch Hub Kit P/N 37976-08.

37980-10

\$169.95

Fits '99-later Twin Cam-equipped model and '98-later Evolution-equipped models.

Heavy Duty Clutch Spring for Stock Clutch (not shown)

37951-98

\$29.95

Fits '99-later Twin Cam-equipped models and '98-later Evolution 1340-equipped models.

F. HIGH PERFORMANCE CLUTCH DISCS AND SPRING FOR '89-EARLIER MODELS

Offers increased clutch capacity. Reduces clutch slippage and resultant heat build-up under heavy use/high performance engines.

High Performance Clutch Spring

36783-87

\$23.95

Fits '84-1/2-'90 XL alternator models.

Screamin' Eagle Clutch Discs

37931-84

\$90.00

Fits '82-1/2-'89 1340cc wet clutch models. Stock production on '87-'89 models. Set of six.

G. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

Performance clutch kit converts the 8-plate clutch to a 9-plate design. The surface area is increased by 13%, and the spring rate is increased by 10% for a combination that can handle over 115 ft./lb. of torque at the crank, a 23% increase over the stock-rated capacity. Kit includes Kevlar-based friction discs and performance clutch spring.

38002-04

\$199.95

Fits '91-later XL, XR models and '94-'97 Evolution 1340-equipped models.

H. SCREAMIN' EAGLE BIG TWIN COMPENSATOR

This premium compensator has been engineered with heavier springs and increased travel to support the high-torque output associated with high compression race and large displacement engines. Designed to support up to 7 times the energy absorption capacity of the Original Equipment compensator, this unit helps protect the engine and driveline components during harsh drag race launches. The perfect addition to a complete performance upgrade, and it complements the installation of the Screamin' Eagle Performance Clutch Hub P/N 37976-08.

40274-08

\$249.95

Fits '06-later Dyna, '07-later Softail (except FXCW, FXCWC and FXSTSSE3), and '07-later Touring models. Original Equipment on Trike models. Installation on '06 Dyna models requires separate purchase of '07-style stator.

I. SCREAMIN' EAGLE PERFORMANCE SLIPPER CLUTCH FOR VRSC™ MODELS

This clutch offers reduced lever effort and improved performance. The unique "slip and assist" ramp system opens the two halves of the clutch hubs slightly during high loads to the drivetrain, allowing a moderate slip that reduces shock to the drivetrain during rapid downshifting. The resulting reduction in wheel hop allows maximum contact between the tire and the road in wet or slippery conditions. Clutch lever effort is also reduced by 20% in 1130cc and 30% in 1250cc applications.

37938-08KA

\$229.95

Fits '02-'07 VRSC models.

A. SCREAMIN' EAGLE® 6-SPEED TRANSMISSION AND GEAR SET

Designed from the ground up, the Screamin' Eagle transmission incorporates many of the best Original Equipment features, like late-style shifting mechanism and a newly designed "shift ring" system to make this the smoothest shifting Harley-Davidson® transmission available. The "shift ring" system is similar to the system used in the VRSC™ transmission, and it slides on the shafts to mate into the gears. This eliminates sliding heavy gears to accomplish the shift, and results in smooth, precise and light effort shifting. Sixth gear is a true overdrive, at a .89:1 ratio, and the first five gears mimic today's proven 5-speed ratios. The overdrive feature allows you to run a lower engine RPM in sixth gear, at any given road speed. Lower RPM can result in lower vibration, longer engine life and smoother cruising. The Screamin' Eagle 6-Speed Transmission is available as a complete transmission, or as a replacement gear set, and can be matched with hydraulic or cable-operated clutch controls.

Screamin' Eagle 6-Speed Transmissions feature forged chrome "trap door", forged shifter forks and forged and precisely ground gears. No speedometer or exhaust mount modifications are required. Complete transmissions are ready to install into the chassis, and the 6-Speed Gear Set Kits are designed to replace the stock gear set without removing the transmission. Gear Set Kits require slight modification (template included) to the Original Equipment transmission case, and include all necessary installation hardware.

COMPLETE TRANSMISSION

Fits '01-'05 Dyna® models. Requires separate purchase of appropriate Side Cover Release Kit.

33034-03A	Silver and Chrome.	\$2,799.95
33040-03A	Black and Chrome.	\$2,799.95

Fits '00-'06 Softail® models. Requires separate purchase of appropriate Side Cover Release Kit.

33044-03A	Silver and Chrome.	\$2,799.95
33045-03A	Black and Chrome.	\$2,799.95

Fits '90-'99 Softail models. Includes Cable Side Cover Release Kit.

33105-03	Silver and Chrome.	\$2,799.95
33104-03	Black and Chrome.	\$2,799.95

Fits '02-'06 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33136-04	Silver and Chrome.	\$2,799.95
33137-04	Black and Chrome.	\$2,799.95

GEAR SET

33100-03A	\$2,099.95
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Fits '90-'99 Softail models and '91-'94 and '96-'00 Dyna models. Requires separate purchase of appropriate Side Cover Release Kit.

33101-03A	\$2,099.95
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Fits '90-'00 Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33102-03A	\$2,099.95
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Fits '00-'06 Softail and '01-later Touring models. Requires separate purchase of appropriate Side Cover Release Kit.

33103-03A	\$2,099.95
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Fits '01-'05 Dyna models. Requires separate purchase of appropriate Side Cover Release Kit.

Shown with:

SCREAMIN' EAGLE® TRANSMISSION SIDE COVER FOR 6-SPEED TRANSMISSION

Includes unique side cover and clutch components required for installing a Screamin' Eagle 6-Speed Transmission.

38753-04A	Hydraulic Clutch.	\$299.95
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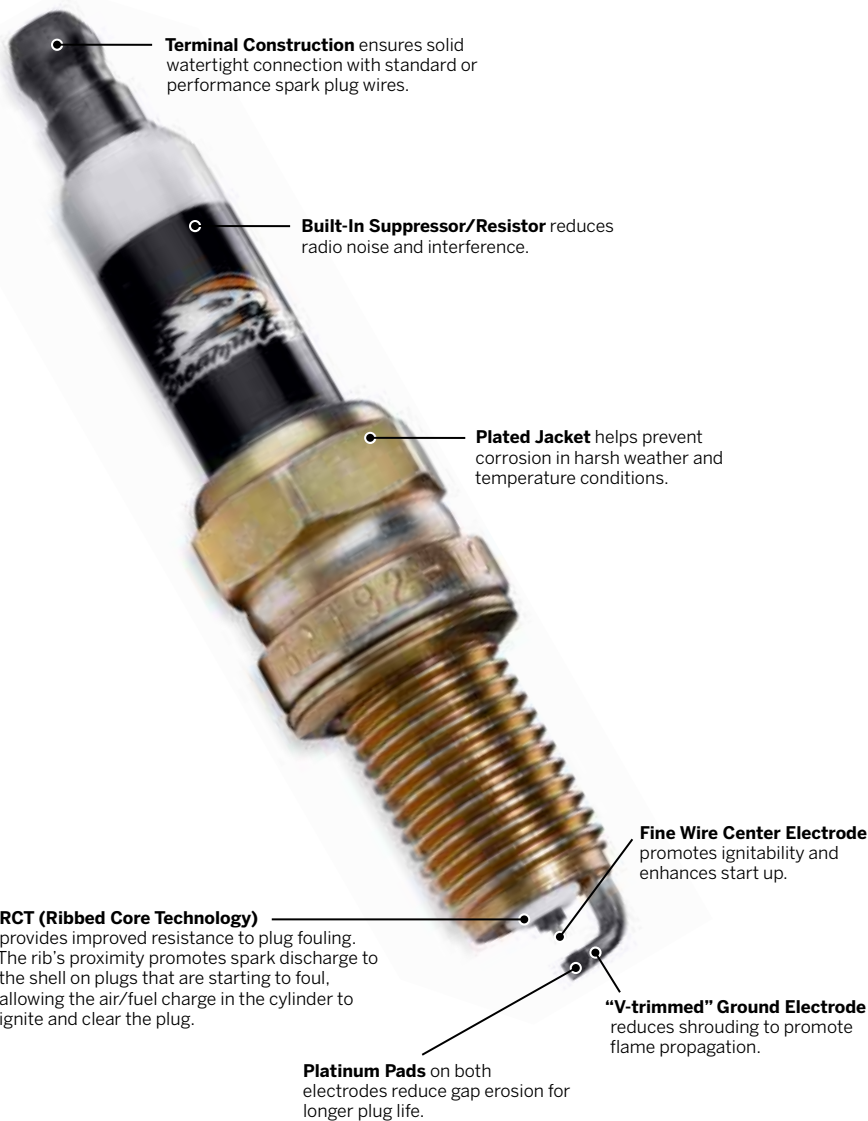
Fits '99-'06 Touring, '99-'05 Dyna®, and '00-'06 Softail® models equipped with Screamin' Eagle 6-Speed Transmission and Hydraulic Clutch. NOTE: If installing a Hydraulic Clutch on a previously installed Screamin' Eagle 6-Speed, separate purchase of the Clutch Release Cover Gasket P/N 35148-03 is required.

38752-04	Cable Clutch.	\$199.95
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Fits '90-'06 Touring, '91-'05 Dyna, and '90-'06 Softail models equipped with Screamin' Eagle 6-Speed Transmission and cable-actuated clutch.



The Screamin' Eagle 6 Speed Transmission has been tested and validated using the same rigorous procedures that Original Equipment transmissions are subjected to, and is backed by a 12 or 24 month (depending on model year), unlimited mileage warranty when installed at the time of a new bike purchase.



Terminal Construction ensures solid watertight connection with standard or performance spark plug wires.

Built-In Suppressor/Resistor reduces radio noise and interference.

Plated Jacket helps prevent corrosion in harsh weather and temperature conditions.

Fine Wire Center Electrode promotes ignitability and enhances start up.

"V-trimmed" Ground Electrode reduces shrouding to promote flame propagation.

RCT (Ribbed Core Technology) provides improved resistance to plug fouling. The rib's proximity promotes spark discharge to the shell on plugs that are starting to foul, allowing the air/fuel charge in the cylinder to ignite and clear the plug.

Platinum Pads on both electrodes reduce gap erosion for longer plug life.

B. SCREAMIN' EAGLE ST PERFORMANCE SPARK PLUG



C. SCREAMIN' EAGLE PERFORMANCE COILS - EVOLUTION ENGINES



D. SCREAMIN' EAGLE IGNITION SYSTEM - TWIN CAM

B. SCREAMIN' EAGLE® ST PERFORMANCE SPARK PLUG

Screamin' Eagle ST Spark Plugs feature double platinum coating for superior erosion resistance and extended life. The "V" trimmed ground electrode reduces shrouding of the flame front to promote flame propagation, and the fine wire center electrode enhances start ups and ignitability. Screamin' Eagle ST Plugs feature Ribbed Core Technology (RCT) that provides resistance to fouling, and are designed with Original Equipment-style noise suppression to prevent electrical interference with radios and CB communication equipment. Works great in racing applications where rich air/fuel conditions are required. Unique style with Screamin' Eagle logo.

High Compression Applications

These plugs are designed for high performance applications involving modifications in high flow air cleaners, cam shafts, exhaust, performance heads, ignition components, higher compression ratios above Original Equipment configurations or engines specific for racing applications.

32186-10 **\$15.95**

Fits '99-later Twin Cam-equipped models, '86-later XL and XR models, and 1340 Evolution® models equipped with Screamin' Eagle Performance Cylinder Heads. Also fits '02-later VRSC™ models with stock compression ratio.

32188-10 **\$15.95**

Fits '84-'99 Evolution 1340-equipped models, '75-'81 Shovelhead 74 and 80ci, and '83-'84 XR1000 models.

Stock Compression Applications

Designed for modified engines including performance carburetors, high-flow air cleaners, cam shafts, exhaust systems and ignition systems in conjunction with stock compression ratios.

32187-10 **\$15.95**

Fits '72-'85 XL1000 (except XR1000).

32189-10 **\$15.95**

Fits '84-'99 Evolution® 1340-equipped models, '75-'81 Shovelhead 74 and 80ci models.

32192-10 **\$15.95**

Fits '99-later Twin Cam-equipped models, and '86-later Evolution Sportster® 883, 1100 and 1200 models.

C. SCREAMIN' EAGLE PERFORMANCE COILS - EVOLUTION® ENGINES

These coils provide over 40,000 volts to powerfully spark your Evolution motor. Quick rise time for high RPM and high compression performance applications.

Fits all '84-'99 carbureted Evolution-equipped and '86-'03 XL models with electronic ignitions (except '98-later XL1200S).

31653-97 Black. **\$54.95**

D. SCREAMIN' EAGLE STREET LEGAL IGNITION SYSTEM - TWIN CAM

This module is 50 state street legal, and is programmed to allow the engine to turn 6200 RPM. Designed for use on engines with stock compression ratio.

31765-04A **OBSOLETE** **\$119.95**

Fits carbureted '04-'06 Touring models.

Also available:

SCREAMIN' EAGLE PRO RACE IGNITION SYSTEM - TWIN CAM

This module provides the required ignition timing for high-performance engine modifications, including performance cams, raised compression, and added displacement. The module retards ignition timing by 10 degrees at wide-open throttle. **For race application only.**

31794-04A 7000 RPM Limit. **\$119.95**

Fits carbureted '04-'06 Touring models.

A. SCREAMIN' EAGLE® 10MM PHAT SPARK PLUG WIRES

Fat 10mm plug wires add dimension and style to your ride. Screamin' Eagle boot design and suppression core wires ensure solid connection and maximum voltage transfer between coil and plugs. "Screamin' Eagle" logo printed along wire to add style.

Multi-Fit.		
32095-98A	Black.	\$19.95
31987-85B	Yellow.	\$19.95
Fits '09-later Touring models.		
32303-08	Black.	\$19.95
32318-08	Red.	\$19.95
32325-08	Orange.	\$19.95
Fits '99-'08 Touring models.		
31932-99B	Black.	\$19.95
31939-99B	Red.	\$19.95
31946-99B	Orange.	\$19.95
Fits '99-'09 Dyna® models.		
31930-99B	Black.	\$19.95
31937-99B	Red.	\$19.95
31944-99B	Orange.	\$19.95
Fits '00-later Softail® models (except FXCW/FXCWC).		
31907-08	Black.	\$19.95
32359-00B	Red.	\$19.95
32360-00B	Orange.	\$19.95
Fits '08-later FXCW and FXCWC models.		
31965-08	Black.	\$19.95
31967-08	Red.	\$19.95
Fits '91-'98 Dyna, '85-'99 Softail and '80-'84 Touring models.		
32093-98A	Black.	\$19.95
31964-89B	Orange.	\$19.95
Fits '07-later XL models.		
31901-08	Black.	\$19.95
31902-08	Orange.	\$19.95
Fits '04-'06 XL models.		
31958-04A	Black.	\$19.95
31956-04A	Orange.	\$19.95
Fits '86-'03 XL models.		
32092-98A	Black.	\$19.95
31963-89A	Orange.	\$19.95

B. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES – XL1200S

Increases power transfer from the coil to the plugs. 8mm silicon-booted suppression core wires come in several colors and feature a "Screamin' Eagle" script printed on the wire. Unique boots provide a secure connection and grip to plugs, as well as secure durability for the "chimney" spark plug.

Fits '98-'03 XL1200S models.		
32054-98	Black.	\$31.95
32056-98	Orange.	\$31.95
32072-98	Yellow.	\$31.95

C. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS – EVOLUTION® ENGINES

These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange "Screamin' Eagle" script or orange with black script.

Fits '97-'98 FLHT, FLHTC, FLHTCU and FLHR models.		
32094-98	Black.	\$12.95
Fits '82-'99 FXR models.		
32090-98	Black.	\$12.95
Fits '85-'96 Evolution 1340 FLT, FLHT, FLHR and '82-'93 FLHS models.		
32091-98	Black.	\$12.95



A. SCREAMIN' EAGLE 10MM PHAT SPARK PLUG WIRES



B. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES – XL1200S



C. SCREAMIN' EAGLE TERMINATED PLUG WIRE KIT – EVOLUTION ENGINES

A close-up, high-contrast photograph of a Harley-Davidson motorcycle's exhaust system. The focus is on a polished chrome muffler with the 'Screamin' Eagle' logo engraved on it. The muffler is connected to a larger, dark-colored slip-on muffler. The background shows parts of the motorcycle's engine and other components, all in a dark, moody lighting that emphasizes the metallic textures and curves of the exhaust.

PERFORMANCE EXHAUST

MORE THAN JUST HOT AIR

The sound and the look grab the senses, drive the spirit and are the heart of the Harley-Davidson® experience; and Screamin' Eagle® Street Performance Mufflers deliver them both. Street-legal Street Performance Slip-on Mufflers produce real-world performance improvements over a wide RPM range. The rich exhaust note and the large diameter ballistic shape cut an aggressive profile when you pass by.

A. SCREAMIN' EAGLE® STREET PERFORMANCE SLIP-ON MUFFLERS – SPORTSTER® SHORTY DUAL
Street legal high-flow mufflers are factory tuned to deliver an aggressive exhaust note and improved performance comparable to Screamin' Eagle II mufflers. Chrome-plated mufflers feature a new ballistic-shape inlet and a deep embossed "Screamin' Eagle" signature script. 50-state street legal on stock '07-later model engines.

Fits '07-later XL models. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80502-07	Slash Out.	\$299.95
80503-07	Slash Down.	\$299.95

B. SCREAMIN' EAGLE® STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – JET BLACK
Street performance factory tuned mufflers in a tough black finish. Mufflers feature high flowing internals to maximize performance, an aggressive exhaust note, and a unique black ceramic coating that stands up to abuse. These pipes are a "must" to get the blacked-out look. 50-state street legal on stock '07-later model engines.

80726-09A		\$389.95
Fits '07-later XL models. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).		

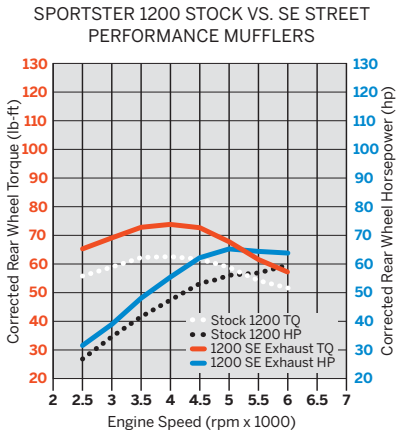
Shown with:
SCREAMIN' EAGLE JET BLACK BUCKSHOT EXHAUST SHIELD KIT

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers P/N 80726-09A. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. The Sportster model shields feature a perforated "Buckshot" design that exposes the head pipe for a raw, rebellious look. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

64924-09		\$149.95
Fits '04-later XL models.		



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SPORTSTER SHORTY DUAL, SLASH DOWN



NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



B. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SPORTSTER SHORTY DUAL (SHOWN WITH JET BLACK BUCKSHOT EXHAUST SHIELD KIT)



C. HARLEY-DAVIDSON SLIP-ON CATALYST MUFFLERS – SLASH DOWN



D. HARLEY-DAVIDSON SLIP-ON MUFFLERS – TAPERED BALONEY CUT



E. HARLEY-DAVIDSON SLIP-ON MUFFLERS – BALONEY CUT

C. HARLEY-DAVIDSON® SLIP-ON CATALYST MUFFLERS FOR SPORTSTER® MODELS

Choose your style, Slash Down or Baloney Cut. These 49-state street legal mufflers offer great sound quality and feature the "Harley-Davidson" script on the rear muffler. Not legal for sale or use on California catalyst equipped vehicles.

Fits '06 XL models.

80417-06	Tapered Baloney Cut.	\$299.95
80416-06	Slash Down.	\$299.95

D. HARLEY-DAVIDSON SLIP-ON MUFFLERS FOR SPORTSTER MODELS

These 49-state street legal mufflers have a classic slash down or tapered baloney design that adds a custom touch to any XL. The unique cutout nestles into the Original Equipment crossover. These chrome-plated mufflers have the "Harley-Davidson" script stamped in the rear muffler.

Fits '04-'05 XL models.

80415-04	Slash Down.	\$259.95
80412-04	Tapered Baloney Cut.	\$259.95

E. HARLEY-DAVIDSON SLIP-ON MUFFLERS

These slip-on mufflers offer great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree baloney cut.

Fits '98-'03 XL (except 883R), '92-'03 883 Hugger®, '96-'03 XL1200C and '92-'03 XLs equipped with Profile Low Rear Suspension P/N 54571-94A.

80102-97	Baloney Cut*.	\$219.95
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*NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

*NOTE: Due to the increased diameter of these mufflers, variation in support tube and frame mounting tab location (pre '98 vehicles), some contact may be experienced between the support tube and the outlet of the front muffler. Adjust as required for clearance.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

**A. SCREAMIN' EAGLE® STREET PERFORMANCE
SLIP-ON MUFFLERS – DYNA® SHORTY DUAL**

Factory engineers tuned these pipes to satisfy the most discriminating Harley enthusiast. Aggressive sound quality is paired with performance comparable to Screamin' Eagle II race-use mufflers, and they're street legal! Chrome-plated mufflers feature a new ballistic-shape inlet and a deep embossed "Screamin' Eagle" signature script. Street legal on stock displacement engines.

Fits '07 Dyna® models (except '07 FXDSE2) and '08-'09 49-state Dyna models (except FXDF, FXDSE2 and FXDFSE). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).



80492-07 ~~Slash Out.~~ **OBSOLETE** ~~\$299.95~~
80493-07 Slash Down. **\$299.95**

Fits 50-state '10 Dyna models (except FXDF, FXDWG and FXDFSE2). Also fits '08-later California Dyna models (except FXDF, FXDSE2, FXDFSE/2, and '10 FXDWG). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).



80678-08 Slash Down. **\$374.95**

NOTE: "Screamin' Eagle" script not included on mufflers P/N 80678-08. "Screamin' Eagle" script is available on Muffler Heat Shield Kit P/N 64806-07A, sold separately (not shown).

**B. SCREAMIN' EAGLE STREET PERFORMANCE
SLIP-ON SHORTY DUAL MUFFLERS – JET BLACK**



Street performance factory tuned mufflers in a tough black finish. Mufflers feature high flowing internals to maximize performance, and a rich, aggressive exhaust note that lets everyone know you're around. The heat-resistant jet-black Cermet coating stands up to abuse, and will not fade or blue. These pipes are a "must" to get the blacked-out custom look. Kit includes mufflers and jet-black muffler shields with embossed Screamin' Eagle logo. EPA stamped, these mufflers are street legal on stock displacement engines.

80794-10 Slash Down. **\$449.95**

Fits '07-later Dyna® models (except FXDF, FXDSE2 and '10 FXDWG). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

Shown with:

**SCREAMIN' EAGLE JET BLACK
EXHAUST SHIELD KIT**



Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

80821-10 **\$159.95**

Fits '06-later FXD, FXDB, FXDC, FXDL and '06-'08 FXDWG models with shorty dual exhaust.

*NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



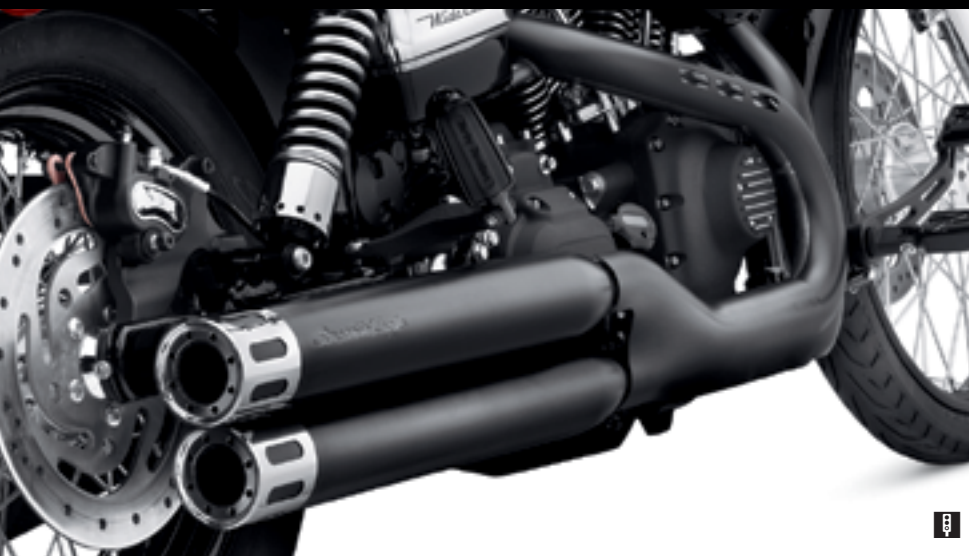
A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – DYNA SHORTY DUAL, SLASH OUT



**B. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS
(SHOWN WITH JET BLACK EXHAUST SHIELD KIT)**



C. SCREAMIN' EAGLE STREET PERFORMANCE MUFFLERS – DYNA STAGGERED DUAL



D. SCREAMIN' EAGLE STREET PERFORMANCE MUFFLERS – DYNA STAGGERED DUAL – JET BLACK (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)



E. HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – SLASH DOWN

C. SCREAMIN' EAGLE® STREET PERFORMANCE MUFFLERS – DYNA® STAGGERED DUAL

Make your statement before they see you coming. The throaty Screamin' Eagle Street Performance sound sets the tone, and the bold styling drives the note home. One-of-a-kind ballistic inlet shape flows back past the embossed "Screamin' Eagle" logo to the unique "Blunt Revolver" end treatment. The black-finished end caps feature cut-out chambers that expose the mirror-chrome finish below for a bold contrast. Mufflers are 50-state street legal on stock displacement '08-later FXDF models.

80674-08 **\$349.95**

Fits '08-later FXDF and '10 FXDWG models.
Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

D. SCREAMIN' EAGLE STREET PERFORMANCE MUFFLERS – DYNA STAGGERED DUAL – JET BLACK

Make your statement before they see you coming. The throaty Screamin' Eagle Street Performance sound sets the tone, and the bold styling drives the note home. One-of-a-kind ballistic inlet shape flows back past the embossed "Screamin' Eagle" logo to the unique "Blunt Revolver" end treatment. The unique black ceramic coating stands up to abuse and the elements, and the chrome-finished end caps feature cut-out chambers that expose the jet-black finish below for a bold contrast. Complete the blacked-out look with Jet Black Exhaust Shields P/N 65247-09 (*sold separately*). Mufflers are 50-state street legal on stock displacement '08-later FXDF and '10 FXDWG models.

80601-09 **\$389.95**

Fits '08-later FXDF and '10 FXDWG models.
Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

Shown with:

SCREAMIN' EAGLE JET BLACK EXHAUST SHIELD KIT

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature the "tommy gun" cutouts and a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers P/N 80601-09. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

65247-09 **\$229.95**

Fits '08-later FXDF and '10 FXDWG models with forward controls.

E. HARLEY-DAVIDSON® DYNA SLIP-ON MUFFLERS

Harley-Davidson Slip-On Mufflers for Dyna models. Choose your style, slash down or baloney cut. These 50-state street legal mufflers offer great sound quality, improved performance and feature the "Harley-Davidson" script on the rear muffler.

Fits '06 Dyna® models.

80418-06 Slash Down. **\$299.95**

Fits '95-'05 Dyna models.

80366-99 Slash Down. **\$229.95**

80104-99 Baloney Cut. **\$229.95**

*NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE® STREET PERFORMANCE SLIP-ON MUFFLERS – SOFTAIL® SHORTY DUAL
Street Performance Mufflers harness factory technology to produce a sound that is undeniably "Harley-Davidson." Not only do these mufflers make an aggressive statement with sound, they boost performance comparable to Screamin' Eagle II race-use mufflers, and are street legal. Chrome-plated mufflers feature a new ballistic-shape inlet and a deep embossed "Screamin' Eagle" signature script. Street legal on stock displacement engines.

Fits '07 Softail® models equipped with shorty dual exhaust and '08-'09 49-state Softail models with shorty dual exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80494-07	Slash Out.	\$299.95
80495-07	Slash Down.	\$299.95

Fits 50-state '10 Softail models with shorty dual exhaust. Also fits '08-later California Softail models with shorty dual exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80679-08	Slash Down.	\$374.95
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NOTE: "Screamin' Eagle" script not included on mufflers P/N 80679-08. "Screamin' Eagle" script is available on Muffler Heat Shield Kit P/N 64806-07A, sold separately (not shown).

B. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS – JET BLACK

Street performance factory tuned mufflers in a tough black finish. Mufflers feature high flowing internals to maximize performance, and a rich, aggressive exhaust note that lets everyone know you're around. The heat-resistant jet black Cermat coating stands up to abuse, and will not fade or blue. These pipes are a "must" to get the blacked-out custom look. Kit includes mufflers and jet-black muffler shields with embossed Screamin' Eagle logo. EPA stamped, these mufflers are street legal on stock displacement engines.

80813-10		\$449.95
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Fits '07-later Softail models equipped with shorty dual exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

**Shown with:
SCREAMIN' EAGLE JET BLACK EXHAUST SHIELD KIT**

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

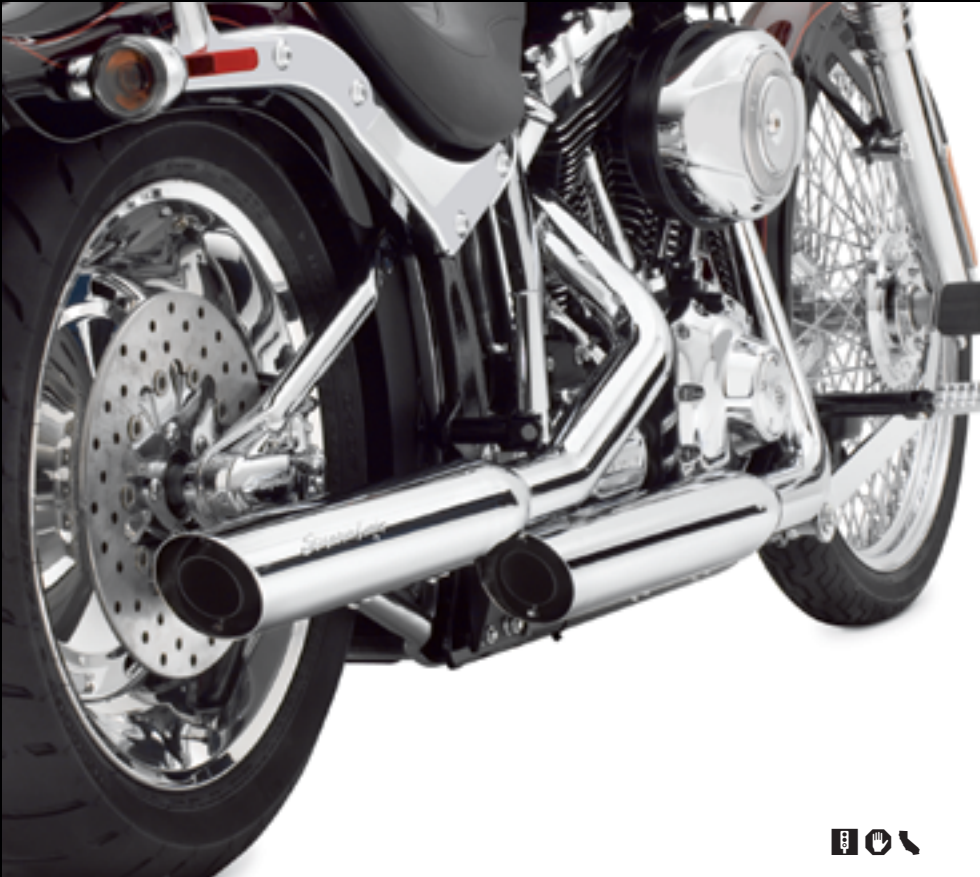
80818-10		\$159.95
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Fits '08-later FXCW/C models equipped with shorty dual exhaust.

80824-10		\$159.95
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Fits '07-later FXST, FXSTB and FXSTC models equipped with shorty dual exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SOFTAIL SHORTY DUAL, SLASH DOWN



B. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHORTY DUAL MUFFLERS (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)



C. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SOFTAIL SHOTGUN (FAT BOY SHOWN), SLASH OUT (SHOWN WITH SCREAMIN' EAGLE MUFFLER SHIELDS)



D. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHOTGUN MUFFLERS (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)

C. SCREAMIN' EAGLE® STREET PERFORMANCE SLIP-ON MUFFLERS – SOFTAIL® SHOTGUN

Tough sound, nice performance. Street Performance Mufflers feature unique, high flow internals, tuned to sound as cool as they look. These mufflers boast performance you can feel, comparable to Screamin' Eagle II race-use mufflers. Chrome-plated mufflers feature a new ballistic-shape inlet and are street legal. Complement the unique inlet shape with matching shields (*sold separately*) that feature a deep embossed "Screamin' Eagle" signature script. Street legal on stock displacement engines.

Fits '07 FLSTF and FXSTD models equipped with shotgun exhaust and '08-'09 49-state FLSTF models with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80496-07	Slash Out.	\$299.95
80497-07	Slash Down.	\$299.95

Fits 50-state '10 FLSTF and FLSTFB models with shotgun exhaust. Also fits '08-later California FLSTF and FLSTFB models with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80680-08	Slash Down.	\$374.95
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Shown with:

SCREAMIN' EAGLE MUFFLER SHIELDS – SHOTGUN

Styled to complement the ballistic inlet shape of the Screamin' Eagle Street Performance Slip-On Mufflers. The rear shield features a deep embossed "Screamin' Eagle" signature script. Kit includes chrome-plated front and rear shields and mounting hardware.

64806-07A		\$49.95
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Fits '07-later Screamin' Eagle Street Performance 3-1/2" diameter mufflers.

D. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHOTGUN MUFFLERS – JET BLACK

Street performance factory tuned mufflers in a tough black finish. Mufflers feature high flowing internals to maximize performance, and a rich, aggressive exhaust note that lets everyone know you're around. The heat-resistant jet black Cermet coating stands up to abuse, and will not fade or blue. These pipes are a "must" to get the blacked-out custom look. Kit includes mufflers and jet-black muffler shields with embossed Screamin' Eagle logo. EPA stamped, these mufflers are street legal on stock displacement engines.

80621-10	Slash Down.	\$449.95
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Fits '07-later FLSTF, FLSTFB and FXSTD models equipped with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

Shown with:

SCREAMIN' EAGLE JET BLACK EXHAUST SHIELD KIT

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

80817-10		\$189.95
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Fits '07-later FLSTF, FLSTFB and FXSTD models equipped with shotgun exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE® STREET PERFORMANCE
SLIP-ON MUFFLERS – SOFTAIL® SHOTGUN

Tough sound, nice performance. Street Performance Mufflers feature unique, high flow internals, tuned to sound as cool as they look. These mufflers boast performance you can feel, comparable to Screamin' Eagle II race-use mufflers. Chrome-plated mufflers feature a new ballistic-shape inlet and are street legal. Complement the unique inlet shape with matching shields (*sold separately*) that feature a deep embossed "Screamin' Eagle" signature script. Street legal on stock displacement engines.

Fits '07 FLSTN models with shotgun exhaust and '08-'09 49-state FLSTN and FLSTSB models with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80500-07	Slash Out.	\$299.95
80501-07	Slash Down.	\$299.95

Fits 50-state '10 FLSTN and FLSTSB models with shotgun exhaust. Also fits '08-later California FLSTN and FLSTSB models with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80681-08	Slash Down.	\$374.95
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Shown with:
SCREAMIN' EAGLE MUFFLER SHIELDS – SHOTGUN

Styled to complement the ballistic inlet shape of the Screamin' Eagle Street Performance Slip-On Mufflers. The rear shield features a deep embossed "Screamin' Eagle" signature script. Kit includes chrome-plated front and rear shields and mounting hardware.

64806-07A	\$49.95
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Fits '07-later Screamin' Eagle Street Performance 3-1/2" diameter mufflers.

B. SCREAMIN' EAGLE STREET PERFORMANCE
SLIP-ON SHOTGUN MUFFLERS – JET BLACK

Street performance factory tuned mufflers in a tough black finish. Mufflers feature high flowing internals to maximize performance, and a rich, aggressive exhaust note that lets everyone know you're around. The heat-resistant jet black Cermet coating stands up to abuse, and will not fade or blue. These pipes are a "must" to get the blacked-out custom look. Kit includes mufflers and jet-black muffler shields with embossed Screamin' Eagle logo. EPA stamped, these mufflers are street legal on stock displacement engines.

80781-10	Slash Down.	\$449.95
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Fits '07-later FLSTN and FLSTSB models with shotgun exhaust. Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

Shown with:
SCREAMIN' EAGLE JET BLACK
EXHAUST SHIELD KIT

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers. The black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exact fit, the easy-to-install kit includes front and rear head pipe shields.

80829-10	\$189.95
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Fits '07-later FLSTSB and FLSTN models equipped with shotgun exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – SOFTAIL DELUXE SHOWN, SLASH DOWN (SHOWN WITH SCREAMIN' EAGLE MUFFLER SHIELDS)



B. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON SHOTGUN MUFFLERS (SHOWN WITH JET BLACK EXHAUST SHIELD KIT)



C. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN, SLASH DOWN (FAT BOY SHOWN)



D. HARLEY-DAVIDSON SLIP-ON MUFFLERS – FL SOFTAIL SPRINGER (SHOWN WITH SHARK FIN END CAPS)



E. SCREAMIN' EAGLE MUFFLER SHIELDS – SHOTGUN

C. HARLEY-DAVIDSON® SOFTAIL® SLIP-ON MUFFLERS – SHOTGUN

These 49-state legal mufflers allow you to have an exhaust system with classic Slash Down ends while maintaining street legal sound level. Features "Harley-Davidson" script on upper muffler. (Not legal for sale or use on California catalyst-equipped vehicles.)

Fits '05 FLSTN models.

80460-05 Slash Down. **\$254.95**

D. HARLEY-DAVIDSON SLIP-ON MUFFLERS – FL SOFTAIL SPRINGER®

These 49-state legal mufflers increase exhaust flow over the Original Equipment system, and add a street legal exhaust note to the Softail Springer model. These deeply chrome-plated mufflers are designed to accept a variety of traditional or contemporary end caps to match your customizing style (*sold separately*). Mufflers are 49-state street-legal when installed on fuel injected motorcycles. (Not legal on California catalyst-equipped models.)

65178-05 **\$394.95**

Fits '97-'03 FLSTS and '05 FLSTSC models. Requires separate purchase of two End Caps.

E. SCREAMIN' EAGLE MUFFLER SHIELDS – SHOTGUN

Styled to complement the ballistic inlet shape of the Screamin' Eagle Street Performance Slip-On Mufflers. The rear shield features a deep embossed "Screamin' Eagle" signature script. Kit includes chrome-plated front and rear shields and mounting hardware.

64806-07A **\$49.95**

Fits '07-later Screamin' Eagle Street Performance 3-1/2" diameter mufflers.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE® STREET PERFORMANCE TOURING MUFFLERS



We tuned these mufflers to provide an exhaust note with some muscle, maintained the awesome performance, and kept flexible end cap style. The Screamin' Eagle® Street Performance exhaust system combines a large internal volume with re-tuned baffles to strike the perfect balance required to deliver usable performance. The large 4" diameter cans provide the additional internal volume necessary for high flow of exhaust gases with just the right amount of back pressure. A large selection of end cap designs are available (*sold separately*) to provide the finishing touch. The final result – great sound, great performance, and your own style.

80732-09 \$389.95

Fits 50-state '09-later Touring models (except FLHTCUSE, FLTRSE, FLHXSE and '10 FLHX and FLTRX). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2). Requires separate purchase of two End Caps.

64985-07A \$389.95

Fits '07 Touring models and '08 49-state Touring models (except '07-'08 FLHTCUSE and FLHRSE). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2). Requires separate purchase of two End Caps.

B. HARLEY-DAVIDSON MUFFLERS FOR TOURING MODELS



These 3-1/2" mufflers offer the ultimate in street legal sound, improved power, and offer you the option to set your own style with your choice of custom muffler end caps (*sold separately*). (Not legal for sale or use on California catalyst-equipped vehicles.)

65259-00 \$389.95

Fits '95-'05 Touring models. Requires separate purchase of two End Caps P/N 65066-01A.

Shown with:

3-1/2" CHROME END CAP – PISTON

Complete your custom look. These end caps are easy to install, and include required mounting hardware. End caps are sold individually.

65066-01A \$64.95

Fits '95-'05 Touring models equipped with Harley-Davidson Touring Muffler Kit P/N 65259-00.



A. SCREAMIN' EAGLE STREET PERFORMANCE TOURING MUFFLERS – SHOWN WITH REVOLVER END CAPS



B. HARLEY-DAVIDSON TOURING MUFFLERS – SHOWN WITH PISTON END CAPS

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



C. SCREAMIN' EAGLE NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLER

SCREAMIN' EAGLE® DIFFUSION DISC SLIP-ON MUFFLERS

Tuned by the factory for the ultimate combination of improved performance, rich tone and legal sound levels, these 50-state street legal slip-on mufflers are the perfect match for your Touring motorcycle. The high-flow design of the external diffusion discs produces plenty of low-end "guts" for getting your fully-loaded bike away from the light, and a fat torque curve that gets you quickly around a slow-moving RV. These long and lean mirror-chrome mufflers feature an embossed Screamin' Eagle logo, and are flared to an aggressive 4" opening at the rear. The multiple stainless steel diffusion disks are capped with a blacked-out ring and stainless hardware for a classic finishing touch. These slip-on mufflers are easy to install, and are available to fit both 2-into-1 and traditional 2-into-2 Touring model exhaust configurations. Mufflers are EPA stamped.

C. SCREAMIN' EAGLE NIGHTSTICK 2-INTO-1 SLIP-ON MUFFLER

Maximize the performance of your 2-into-1 exhaust-equipped 2010 Street Glide® or Road Glide® model. Designed for easy installation on the Original Equipment header pipe and muffler hanger, this long and lean muffler provides the right combination of air flow and back pressure to boost the performance and sound quality of your bike. EPA stamped, this muffler is 50-state street-legal on stock displacement engines.

80881-10

\$249.95

Fits 50-state '10 FLHX and FLTRX models with Original Equipment 2-into-1 exhaust. Installation requires separate purchase of Muffler Clamp P/N 65296-95A.

D. SCREAMIN' EAGLE FATSHOTZ 2-INTO-2 SLIP-ON MUFFLERS

Provide a performance and style boost to your 2-into-2 exhaust-equipped Touring motorcycle. Designed for easy installation on the Original Equipment header pipes and muffler hangers, these mirror-chrome flared mufflers are tuned to maximize air flow while keeping the rich exhaust note within the legal limits. EPA stamped, these mufflers are 50-state street-legal on stock displacement engines.

80847-10

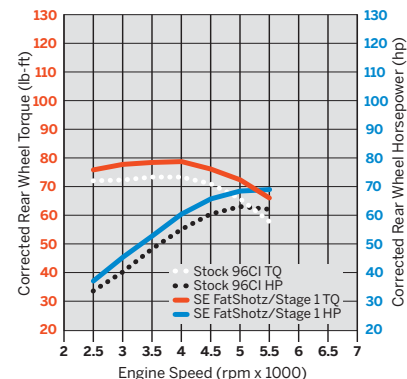
\$429.95

Fits 50-state '10 Touring and Trike models with dual exhaust (except FLHTCUSE, FLHXSE and '10 FLHX and FLTRX). Also fits '09 California Touring and Trike models (except FLHTCUSE and FLTRSE). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).



D. SCREAMIN' EAGLE FATSHOTZ 2-INTO-2 SLIP-ON MUFFLERS

FATSHOTZ 2-INTO-2 MUFFLER PERFORMANCE



NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE® STREET PERFORMANCE
SLIP-ON MUFFLERS – ONE PIECE

Street Performance Touring Mufflers combine aggressive sound quality with aggressive performance results. High flow internal design produces performance you can feel, comparable to Screamin' Eagle II race-use mufflers. Street legal, these chrome-plated mufflers feature a new ballistic-shape inlet and a deep embossed "Screamin' Eagle" signature script. Street legal on stock displacement engines.

Fits 50-state '09-later Touring and Trike models (except FLHTCUSE, FLTRSE, FLHXSE and '10 FLHX and FLTRX). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80721-09 Slash Down. **\$369.95**

Fits '07 Touring models and '08 49-state Touring models (except '07-'08 FLHTCUSE and FLHRSE). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80490-07 Slash Out. **\$369.95**

80491-07 Slash Down. **\$369.95**

Fits '08 California Touring models (except '08 FLHTCUSE and FLHRSE). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

80677-08 Slash Down. **\$419.95**

B. SCREAMIN' EAGLE STREET PERFORMANCE
BLACK ONE PIECE SLIP-ON MUFFLERS

Experience the dark side. Street Performance one piece touring mufflers now available in black. Features an aggressive exhaust note, high flowing internals to maximize performance, and a unique black ceramic coating, unmatched for durability. Mufflers also feature ballistic inlet shape and embossed Screamin' Eagle script logo.

80742-09A Slash Down. **\$369.95**

Fits 50-state '09-later Touring and Trike models (except FLHTCUSE, FLTRSE, FLHXSE and '10 FLHX and FLTRX). Installation requires separate purchase of Muffler Clamps P/N 65296-95A (Qty. 2).

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – ONE PIECE, SLASH DOWN



A. SCREAMIN' EAGLE STREET PERFORMANCE SLIP-ON MUFFLERS – ONE PIECE, SLASH OUT



B. SCREAMIN' EAGLE STREET PERFORMANCE BLACK ONE PIECE SLIP-ON MUFFLERS – SLASH DOWN



C. SCREAMIN' EAGLE JET BLACK EXHAUST SHIELD KIT – TOURING

C. SCREAMIN' EAGLE® JET BLACK EXHAUST SHIELD KIT – TOURING

Extend the blacked-out look along the bike's entire profile. These formed steel exhaust shields feature a unique jet black ceramic coating that complements the jet black Screamin' Eagle Street Performance Slip-On Mufflers P/N 80742-09. The jet black coating maintains its uniform black finish, and has survived stringent Harley-Davidson testing for durability and corrosion resistance. Manufactured to Original Equipment standards for exacting fit, the easy-to-install kit includes front and rear head pipe shields.

64981-09 \$249.95

Fits '09-later Touring models (except '10 FLHX and FLTRX). Also fits '09-later Trike models.

D. TOURING MUFFLER SHIELD KIT

These chrome-plated muffler shields extend the Original Equipment exhaust pipe shield to the end of the muffler and will not interfere with end caps. They are perfect for restoring the luster to your Performance Mufflers by covering any scratches or weathering. Kit includes two exhaust shields and related hardware.

65829-00 \$134.95

Fits Harley-Davidson® 3-1/2" Touring Mufflers, Screamin' Eagle Performance Mufflers, and Harley-Davidson Performance Mufflers. These shields are not intended for use on FLSTS models or on One-Piece Performance Mufflers.

E. CUSTOM EXHAUST SHIELD

Complete the flow of brilliant chrome from the front to the rear of the Touring exhaust system. Chrome Front Exhaust Shield replaces the Original Equipment front shield and covers the exposed exhaust pipe adjacent to the rider foot-board. Easy-to-install, the shield mounts with existing hardware.

65694-05A \$99.62

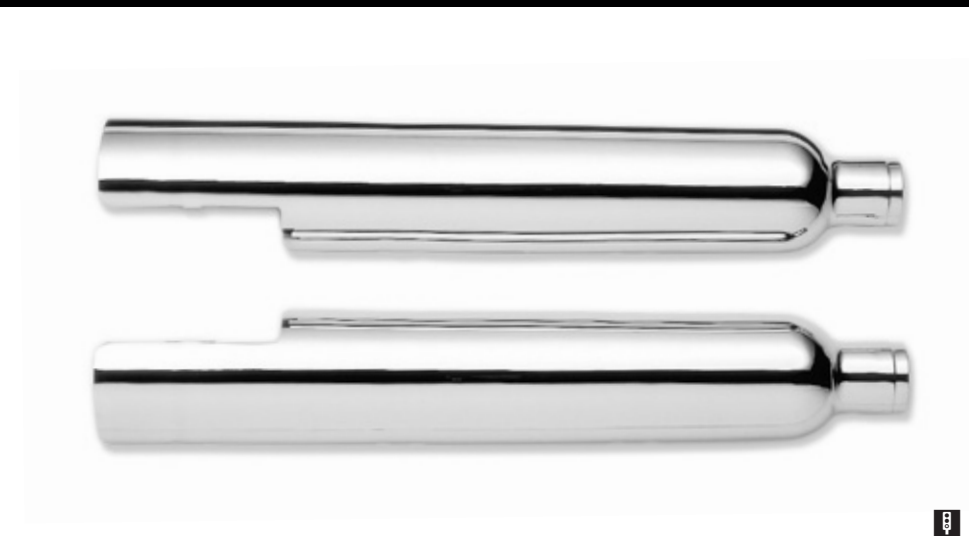
Fits '00-'08 Touring models. Original Equipment on '05 FLHTCSE/2 models.

F. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

17048-98 \$7.95

Fits Evolution® 1340-equipped models, XL, XR and '99-later Twin Cam-equipped models (except Trike). (pair)



D. TOURING MUFFLER SHIELD KIT



E. CUSTOM EXHAUST SHIELD



F. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Blueing is caused by tuning characteristics, cam timing, carburetor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. 4" CHROME END CAPS

Complete your custom look. These end caps are easy to install, and include required mounting hardware. End caps are sold individually.

Fits '07-later Touring models equipped with 4" Street Performance Touring Muffler Kit P/N 64985-07A and 80732-09.

80622-07	Slash Up/Down/Out.	\$39.95
80618-07	Piston.	\$39.95
80623-07	Billet Tapered Slash.	\$64.95
80619-07	Revolver.	\$39.95
80616-07A	Fishtail.	\$55.95

B. SCREAMIN' EAGLE® 4" END CAPS – BLACK AND CHROME BLUNT REVOLVER

These stylish Revolver End Caps feature a black outer shell with chrome inner dimples that will make you stand out in the crowd. The two-piece design allows removal of outer black shell for cleaning the inner chrome surface.

80611-09		\$109.95
Fits Screamin' Eagle Street Performance Touring End Cap Muffler P/N 64985-07A and 80732-09.		



A. 4" CHROME END CAPS – SLASH UP/DOWN/OUT



A. 4" CHROME END CAPS – PISTON



A. 4" CHROME END CAPS – BILLET TAPERED SLASH



A. 4" CHROME END CAPS – REVOLVER



A. 4" CHROME END CAPS – FISHTAIL



B. SCREAMIN' EAGLE 4" END CAPS – BLACK AND CHROME BLUNT REVOLVER



C. CHROME MUFFLER BRACKET COVER KIT

C. CHROME MUFFLER BRACKET COVER KIT

C. CHROME MUFFLER BRACKET COVER KIT
 Brilliant stamped-steel cover conceals the Original Equipment exhaust brackets. Contoured for a custom fit, these easy-to-install mirror-chrome covers add a distinctive finishing touch (*sold in pairs*). **\$59.95**
80716-08
 Fits '97-later Touring models (except Trike). Fits Screamin' Eagle® Street Performance Touring 4" Mufflers P/N 64985-07A and 80732-09. Does not fit with Fishtail 4" Muffler End Cap P/N 80616-07. Does not fit with Screamin' Eagle 3-1/2" Mufflers P/Ns 80490-07, 80491-07, 80677-08, 65467-05, 80463-06, or 65259-00. Does not fit with Screamin' Eagle Nightstick Muffler P/N 80881-10 or Fatshotz Mufflers P/N 80847-10.

D. SCREAMIN' EAGLE® PRO EXHAUST WRAP KIT
 Give your bike the ultimate old school look with Screamin' Eagle Exhaust Wrap. This premium exhaust wrap is available in midnight grey or in off-white with printed Screamin' Eagle script. Each kit includes a 2" x 25' roll of exhaust wrap and 10 stainless steel ties, enough to complete any Harley-Davidson air-cooled model application. **For race application only.**

Fits all Harley-Davidson® models.

65855-08	Off-White with Screamin' Eagle Script.	\$59.95
65858-08	Midnight Grey.	\$59.95



D. SCREAMIN' EAGLE PRO EXHAUST WRAP KIT



D. SCREAMIN' EAGLE PRO EXHAUST WRAP KIT – OFF-WHITE WITH SCREAMIN' EAGLE SCRIPT

D. SCREAMIN' EAGLE PRO EXHAUST WRAP KIT – MIDNIGHT GREY

ACCESSORIES & SPECIAL TOOLS

FINISH LINE OR FINISHING TOUCH

Screamin' Eagle® Pro can supply complete race-use engine kits designed to get you to the finish line, performance proven SYN3® Synthetic Lubricant to fight corrosion and wear, and cosmetic accessories styled to give your bike the winning look.





A. SCREAMIN' EAGLE SYN3 FULL SYNTHETIC MOTORCYCLE LUBRICANT, SAE 20W50



B. SCREAMIN' EAGLE SYNTHETIC BLEND MOTORCYCLE ENGINE OIL – SAE 20W50



C. SCREAMIN' EAGLE FORK OIL



D. SCREAMIN' EAGLE ASSEMBLY LUBE

A. SCREAMIN' EAGLE® SYN3® FULL SYNTHETIC MOTORCYCLE LUBRICANT, SAE 20W50

TESTED-CERTIFIED for use in Harley-Davidson® engine, primary chaincase and transmission applications, Screamin' Eagle® SYN3® Full Synthetic Lubricant makes changing and topping-off fluids a simple one-product process. Developed with a proprietary three synthetic basestock formula, Screamin' Eagle SYN3 Lubricant is formulated to provide for long-term protection and engine cleanliness requirements, and to provide superior high-temperature protection for high-output engines. SYN3 Lubricant is formulated to maintain the coefficient of friction for proper clutch operation and to provide the proper lubrication to the primary chain drive. In addition, SYN3 Lubricant is designed to provide the correct lubricity for the anti-wear requirements of transmission gears and for improved seal protection. This formula is approved by Harley-Davidson for use in all stages of engine life and is not detrimental to the break-in stage of engines.

99824-03/00QT Quart. **\$9.95**

Formulated for use in Harley-Davidson® Engines, Transmissions and the following Primary Chaincase applications: '71-later XL, '83-'84 XR1000, and '84-later Big Twin models with wet-type diaphragm spring clutch.

B. SCREAMIN' EAGLE SYNTHETIC BLEND MOTORCYCLE ENGINE OIL – SAE 20W50

Screamin' Eagle Synthetic Blend 20W50 motorcycle oil provides all the quality and protection of HD 360 mineral-based oil, with the added benefit of improved high-temperature oil stability, improved oil flow at cold engine start-up, and improved viscosity under high engine load. Feel added confidence knowing that Screamin' Eagle Synthetic Blend Motor Oil was tested to Harley-Davidson Motor Company's rigorous standards and certified for use in your Harley-Davidson engine cavity. This oil is approved for use in all stages of engine life, including during engine break-in.

99813-09 Quart. **\$7.95**

Formulated for use in Harley-Davidson engine cavity only.

C. SCREAMIN' EAGLE FORK OIL

Performance

A heavier blended oil that provides extra damping in performance applications.

99881-87 16-oz. Bottle. **\$4.95**

Racing

Designed and blended for the severe conditions on the race track. Not intended for street use.

99909-93R 16-oz. Bottle. **\$5.95**

D. SCREAMIN' EAGLE ASSEMBLY LUBE

Screamin' Eagle Assembly Lube provides superior protection during installation or servicing of internal engine components. Formulated with a high tackifier, this lubricant clings to parts and provides excellent start-up and break-in protection. It provides excellent corrosion resistance, and it won't drip off like common oil when you set coated parts aside to work on the rest of the engine. That's why we use it on all of our test engines. Don't start your re-built or serviced engine without it. Recommended applications: cams, gears, crankpins, piston wrist pins, oil pumps, valve guides, rocker arm and push rod tips and roller tappet wheels.

94971-09 Universal. **\$9.95**

A. FORGED BILLET ALUMINUM AIR CLEANER COVER

This unique Billet Aluminum Air Cleaner Cover is styled with inverted V-shape air inlets to complement the V-twin engine profile, and is designed with a generous open intake to maximize engine breathing. Manufactured from 6061-T6 billet aluminum, this high-quality forged dual throat air cleaner cover is expertly CNC-machined to exacting tolerances. Then, its surfaces are polished mirror-smooth, and chrome-plated or black-anodized to match your customizing direction. The air cleaner kits include complementing brushed aluminum or matte black side inserts and a hidden mounting bolt. Complete the installation with one of the numerous custom medallion inserts (*sold separately*).

Fits Twin Cam and '93-'99 Evolution® 1340 carbureted models equipped with Screamin' Eagle® Air Cleaner Kits (cone shaped filter). See your dealer for specific applications.

29745-00A	Chrome.	\$219.95
29506-09	Black Anodized.	\$219.95

Shown with:

BILLET AIR CLEANER SIDE INSERT KIT

Add a touch of color to the H-D® Forged Billet Aluminum Air Cleaner Cover. These easy-to-install Side Inserts are available in a matte black finish to add depth and dimension.

97005-02	\$6.95
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Fits Chrome Forged Billet Aluminum Air Cleaner Cover P/N 29745-00A.

Also shown with:

BILLET AIR CLEANER MEDALLION KITS

These polished and chrome-plated inserts for the Billet Air Cleaner Cover snap easily into place. The kit includes an O-ring gasket and individual decorative medallions.

Fits Forged Billet Aluminum Air Cleaner Cover P/N 29745-00A and 29506-09.

29902-09	Dark Custom Logo.	\$38.95
29929-07	Screamin' Eagle 96 Cubic Inch.	\$38.95
29888-06	Screamin' Eagle 103 Cubic Inch.	\$38.95
29898-06	Screamin' Eagle 110 Cubic Inch.	\$38.95

B. SMOOTH AIR CLEANER COVER

Wrap your Screamin' Eagle® round air cleaner element in style. The mirror-chrome low-profile Air Cleaner Cover shields the element and opens breathing space between the backing plate and the cover. Cut-away bottom design exposes the air cleaner element to maximize the air flow. Easy-to-install, the one-piece cover is the ideal complement to the Chrome Air Cleaner Back Plate P/N 29510-05.

29153-07	\$44.95
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Fits '99-later Twin Cam models equipped with Screamin' Eagle Stage Kits or High Flow Air Cleaner Assembly. '08-later Dyna® models require separate purchase of Stage I Air Cleaner Kit P/N 29773-02C.



A. FORGED BILLET ALUMINUM AIR CLEANER COVER – BLACK ANODIZED
(SHOWN WITH BILLET AIR CLEANER MEDALLION KIT – DARK CUSTOM LOGO)



A. BILLET AIR CLEANER AND MEDALLION KIT –
SCREAMIN' EAGLE 96 CUBIC INCH



A. BILLET AIR CLEANER AND MEDALLION
KIT – SCREAMIN' EAGLE 103 CUBIC INCH



A. BILLET AIR CLEANER AND MEDALLION KIT –
SCREAMIN' EAGLE 110 CUBIC INCH



B. SMOOTH AIR CLEANER COVER



1



2



3



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C. SCREAMIN' EAGLE ACCESSORY COLLECTION



D. SCREAMIN' EAGLE AIR CLEANER TRIM RING



E. SCREAMIN' EAGLE MEDALLION



F. SCREAMIN' EAGLE CV CARBURETOR TOP COVER



G. SCREAMIN' EAGLE DECAL

C. SCREAMIN' EAGLE® ACCESSORY COLLECTION

Add style to your motorcycle with these Screamin' Eagle accessories, and proclaim you're serious about performance.

1. Oval Air Cleaner Insert

Fits '66-'03 XL models.

29382-97A	Black on Silver.	\$7.95
29383-97A	Silver on Black.	\$7.95

2. Timer Cover

Fits models with horizontal holes.

32565-97A	Silver on Black.	\$5.95
32566-97A	Black on Silver.	\$5.95

3. Timer Cover

Fits '99-later Twin Cam-equipped models.

32744-99	Black on Silver.	\$7.95
32743-99	Silver on Black.	\$7.95

4. Air Cleaner Insert

Fits '84-later Evolution® 1340-equipped models.

29619-99	Silver on Black.	\$7.95
29622-99	Black on Silver.	\$7.95

5. Air Cleaner Insert

Fits '99-'06 Twin Cam-equipped models.

29620-99	Black on Silver.	\$7.95
29567-99	Silver on Black.	\$7.95

D. SCREAMIN' EAGLE® AIR CLEANER TRIM RING

29503-07 Black & Orange. **\$7.95**
Fits '07-later Touring and Softail® models (except FLSTSB), and '07 Dyna® models equipped with Original Equipment air cleaner cover.

E. SCREAMIN' EAGLE MEDALLION

This easy-to-install medallion features the race-bred "Screamin' Eagle" logo. The self-adhesive medallion can be used on sissy bar uprights, battery covers or any flat surface.

92209-05 Die Cast. **\$21.95**

Fits Medallion Plate-style Sissy Bar Uprights and other flat surfaces.

F. SCREAMIN' EAGLE CV CARBURETOR TOP COVER

This great looking carb top adds a finishing touch to the Original Equipment or Screamin' Eagle CV Carburetor. The top covers feature a brilliant chrome finish and "Screamin' Eagle" logo diamond engraving for clean crisp detail.

27477-04 Die Cast. **\$26.95**

Fits carbureted models equipped with Original Equipment or Screamin' Eagle Big Bore 44mm CV Carburetor.

G. SCREAMIN' EAGLE DECAL

Required for contingency payouts in many of the Screamin' Eagle race programs.

14176-87A	Dimensions: 1.75" x 3.5".	\$1.25
15362-98	Dimensions: 2.5" x 5".	\$2.00

A. SCREAMIN' EAGLE® CASE BORING TOOL

The Screamin' Eagle Case Boring Tool takes the guesswork out of boring Twin Cam engine cases to accept oversize cylinders. Designed to be used with a heavy-duty 15" drill press or milling machine, the fixture holds and aligns the cases for accurate machining. Ideal for installing a Twin Cam 110 cubic inch Stage Kit or a race-use "bigger bore" 113 cubic inch stroker cylinders.

94419-06 **\$1,398.95**
For use on '99-later Twin Cam engines.



A. SCREAMIN' EAGLE CASE BORING TOOL

B. SCREAMIN' EAGLE TIMKEN® BEARING TOOL

Timken tool allows you to convert 2003-later Twin Cam models with a factory-installed output shaft roller bearing to a Timken tapered bearing. Tool allows technician to press in a bearing sleeve without having to do a precision crank-case boring operation. Sleeve presses in and is retained with screws. Timken bearing races are then pressed into the sleeve. Timken Bearing Sleeve P/N 34822-08 is sold separately.

34823-08 **\$749.95**
For use on '03-later Twin Cam-equipped models.



B. SCREAMIN' EAGLE TIMKEN BEARING TOOL

C. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL

This kit provides all the fixtures and tools necessary for a machinist to install Automatic Compression Release (ACR) valves onto stock or Screamin' Eagle Performance cylinder heads. Complete installation requires separate purchase of Automatic Compression Release Kit P/N 28861-07A and model-specific Wiring Harness P/N 70623-06 or 70623-08.

94648-08 **\$949.95**
For machining of Original Equipment cylinder heads or Screamin' Eagle Performance Heads P/N 16952-08, 16953-08, 16952-99C and 16953-99C on '99-later Twin Cam-equipped models.



C. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE TOOL

D. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE

Simplify the addition of mechanical compression releases to your stock Twin Cam cylinder heads. The fixture allows precision accuracy for the drilling, spot facing, and tapping necessary to install Compression Release Kit P/N 32076-04 (sold separately). Fixture accommodates the machining of the front and rear heads, even when the valves are already in place, and when the process is complete, the Compression Release Kit P/N 32076-04 threads in place.

94638-08 **\$249.95**
For use on '99-later Twin Cam models.



D. SCREAMIN' EAGLE MECHANICAL COMPRESSION RELEASE MACHINING FIXTURE

E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL

Socket designed for removal and installation of Harley-Davidson® Automatic Compression Release solenoid.

94048-09 **\$39.95**
For use on Harley-Davidson models equipped with Screamin' Eagle Automatic Compression Release.



E. SCREAMIN' EAGLE AUTOMATIC COMPRESSION RELEASE REMOVAL TOOL

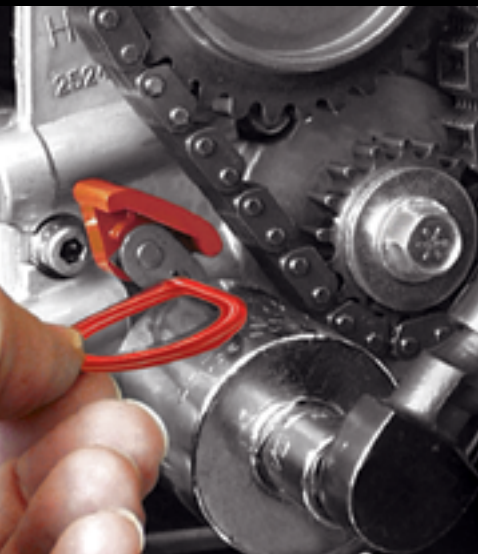
F. SCREAMIN' EAGLE OXYGEN SENSOR SOCKET TOOL

This cut-away socket is designed to clear the wire lead and simplify the removal or installation of the oxygen sensor on all closed loop fuel injected models. Manufactured to withstand up to 125 ft-lb of torque, the socket has a 3/8" drive receiver or can be used with a 7/8" wrench.

94136-09 **\$35.95**
For use on '06-later EFI models with O2 sensors.



F. SCREAMIN' EAGLE OXYGEN SENSOR SOCKET TOOL



G. SCREAMIN' EAGLE TWIN CAM CHAIN TENSIONER TOOL



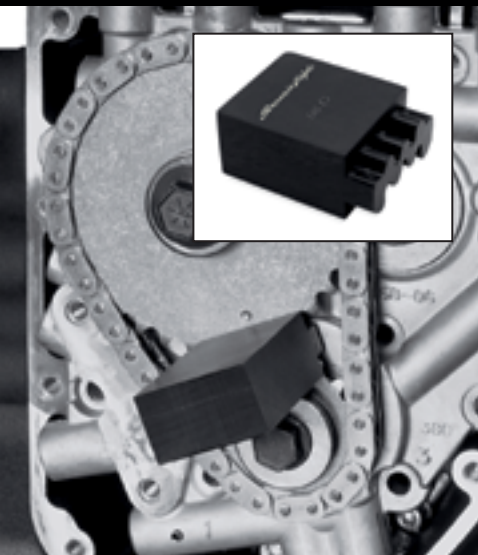
G. SCREAMIN' EAGLE TWIN CAM CHAIN TENSIONER TOOL



H. SCREAMIN' EAGLE PRIMARY DRIVE LOCKING TOOL



I. SCREAMIN' EAGLE MAINSHAFT SPROCKET AND PULLEY LOCKNUT REMOVAL AND INSTALLATION TOOL



J. SCREAMIN' EAGLE CAM LOCKING TOOL – ROLLER CHAIN



J. SCREAMIN' EAGLE CAM LOCKING TOOL – SILENT CHAIN

G. SCREAMIN' EAGLE® TWIN CAM CHAIN TENSIONER TOOL

A must for any camshaft work, this tool lets you easily assemble and disassemble cams by unloading the pressure on the primary and secondary chain tensioners on early Twin Cam models.

94075-09 **\$39.95**

For use on '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

H. SCREAMIN' EAGLE PRIMARY DRIVE LOCKING TOOL

This tool is designed to keep the primary drive system from rotating during the installation and removal of the compensator sprocket nut or the clutch hub nut. The tool is easily inserted into the primary drive system and wedges in place to restrict movement without damaging the sprocket teeth.

94102-09 **\$34.95**

For use on '07-later Touring models.

I. SCREAMIN' EAGLE MAINSHAFT SPROCKET AND PULLEY LOCKNUT REMOVAL AND INSTALLATION TOOL

This extended-length socket is designed to fit over the long transmission shaft simplifying the removal and installation of the large transmission pulley locknuts. Manufactured from hardened tool steel, the socket includes a stabilizer spacer that keeps the threaded shaft end from hitting the socket during removal and installation.

94137-09 **\$149.95**

For use on '84-later Evolution® 1340-equipped models, and '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

94141-10 **\$149.95**

For use on '06-later Dyna and '07-later Softail and Touring models.

J. SCREAMIN' EAGLE CAM LOCKING TOOL

Tool allows a technician to effectively lock the camshaft and crankshaft sprockets to properly remove, replace, and torque the sprocket bolts. Tool is made from non-marring Delrin® to protect the crank and cam sprocket teeth and surface finishes.

94076-09 **\$34.95**

Roller Chain.
For use on '06-later Dyna®, '07-later Softail® and '07-later Touring models.

94077-09 **\$34.95**

Silent Chain.
For use on '99-'05 Dyna, '00-'06 Softail and '99-'06 Touring models.

A. SCREAMIN' EAGLE® CAMSHAFT REMOVAL AND INSTALLATION TOOL

This multi-function tool is designed to remove and replace the front and rear camshafts and the ball bearings of a Twin Cam 88®-based engine. It precisely aligns the camshaft to ensure smooth press-in and press-out of the support plate.

94085-09 **\$127.95**

For use on '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.



A. SCREAMIN' EAGLE CAMSHAFT REMOVAL AND INSTALLATION TOOL



A. SCREAMIN' EAGLE CAMSHAFT REMOVAL AND INSTALLATION TOOL

B. SCREAMIN' EAGLE INNER CAM BEARING REMOVAL TOOL

This precision tool simplifies the removal of the inner cam bearing, and reduces the risk of damaging the crankcase. Tool is also designed to keep the pin rollers from accidentally falling into the crankcase.

94078-09 **\$120.95**

For use on '99-'05 Dyna®, '00-'06 Softail® and '99-'06 Touring models.

94144-09 **\$120.95**

For use on '06-later Dyna and '07-later Softail and Touring models.



B. SCREAMIN' EAGLE INNER CAM BEARING REMOVAL TOOL



B. SCREAMIN' EAGLE INNER CAM BEARING REMOVAL TOOL

D. SCREAMIN' EAGLE MAINSHAFT BEARING RACE REMOVAL AND INSTALLATION TOOL

This tool is designed to easily remove and install the bearing race on the transmission mainshaft. Manufactured from hardened tool steel, the tool operates with standard wrenches.

94129-09 **\$195.95**

For use on '84-later Evolution® 1340 and Twin Cam-equipped models with five speed transmissions.



C. SCREAMIN' EAGLE INNER CAM BEARING INSTALLATION TOOL



D. SCREAMIN' EAGLE MAINSHAFT BEARING RACE REMOVAL AND INSTALLATION TOOL



E. SCREAMIN' EAGLE ROCKER BOX BOLT RATCHETING WRENCH



E. SCREAMIN' EAGLE ROCKER BOX BOLT RATCHETING WRENCH



F. SCREAMIN' EAGLE LOWER ROCKER BOX WRENCH



F. SCREAMIN' EAGLE LOWER ROCKER BOX WRENCH



G. SCREAMIN' EAGLE INTAKE MANIFOLD WRENCH



G. SCREAMIN' EAGLE INTAKE MANIFOLD WRENCH



H. SCREAMIN' EAGLE FLYWHEEL SHAFT RATCHET WRENCH



H. SCREAMIN' EAGLE FLYWHEEL SHAFT RATCHET WRENCH

E. SCREAMIN' EAGLE® ROCKER BOX BOLT RATCHETING WRENCH

This high-quality wrench simplifies working on the rocker box while the engine is mounted in the motorcycle's frame. This tool features a low-profile design to allow access to the tight spaces between the frame and the engine. The wrench has a long handle for increased reach, a replaceable bit and a reversible ratcheting action so the socket head cap screw can be ratcheted in or out. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94057-09 **\$34.95**

For use on all Harley-Davidson® Big Twin rocker box covers.

F. SCREAMIN' EAGLE LOWER ROCKER BOX WRENCH

This quality long-handled wrench is designed to simplify installation and removal of the lower rocker box on Twin Cam engines. The special 7/16" socket is shaped to reach these confined areas. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94074-09 **\$25.95**

For use on Twin Cam engines.

G. SCREAMIN' EAGLE INTAKE MANIFOLD WRENCH

This reversible ratcheting box wrench simplifies and speeds up the installation and removal of the intake manifold socket head cap screws used on Big Twin engines. The comfortable soft vinyl grip with Screamin' Eagle logo protects the engine from scratches.

94063-09 **\$34.95**

For use on all Big Twin engines.

H. SCREAMIN' EAGLE FLYWHEEL SHAFT RATCHET WRENCH

This high-quality ratcheting tool allows technician to manually rotate the flywheel of the engine to check cam timing, and to inspect valve-to-valve, piston-to-valve and piston-to-piston clearances. Designed to easily slip over the output crankshaft spline, the wrench features a simple-to-use finger-operated lever to reverse the ratcheting direction.

94038-09 24 Tooth Spline. **\$54.95**

For use on '06-later Dyna® and '07-later Touring and Softail® models.

94088-09 Sportster® Spline. **\$39.95**

For use on '72-later XL and XR models.

94089-09 10 Tooth Spline. **\$39.95**

For use on '72-'06 Big Twin engines (except '06 Dyna models).

**A. SCREAMIN' EAGLE® PUSH ROD TUBE
INSTALLATION AND REMOVAL TOOL**

This handy tool simplifies the removal and installation of the retaining clip on Harley-Davidson® collapsible push rod tubes. Convenient design reduces the risk of scratched engine parts and hands, and the quality composite handles provide a sure and solid grip.

94086-09 **\$39.95**
For use on Harley-Davidson collapsible push rod tubes.



**A. SCREAMIN' EAGLE PUSH ROD TUBE
INSTALLATION AND REMOVAL TOOL**

**A. SCREAMIN' EAGLE PUSH ROD TUBE
INSTALLATION AND REMOVAL TOOL**

**B. SCREAMIN' EAGLE CHROME PROTECTIVE
SOCKETS – BLACK FINISH**

Unique internal composite material protects the chrome finish on fasteners when these sockets are used. Mirror black finish, with laser etched SE logo, torque limit and size on each socket.

For use on all Harley-Davidson motorcycles.

94670-08 **\$159.95**
(9) 3/8" Drive Sockets 3/8"-15/16". SAE Standard.

94666-08 **\$149.95**
(8) 3/8" Drive Sockets 8mm-15mm. Metric.

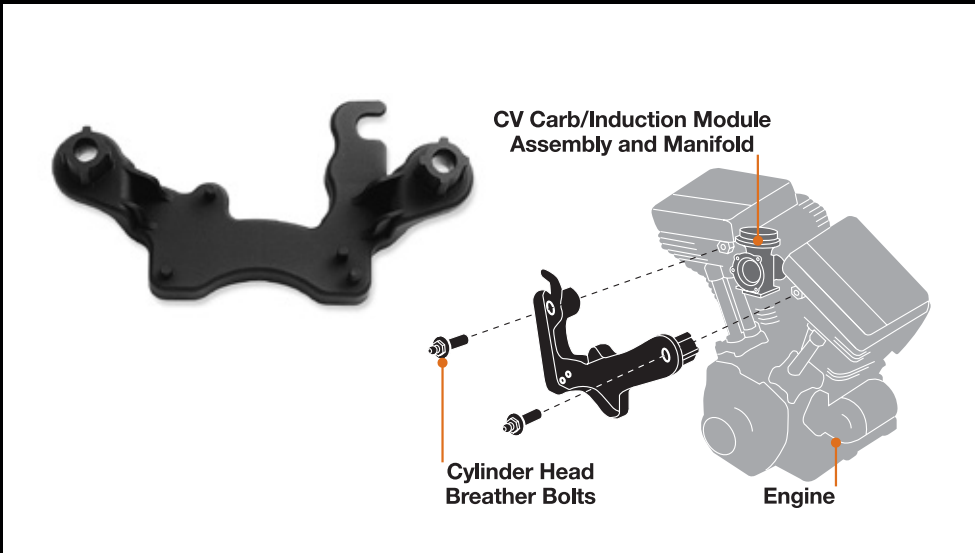


B. SCREAMIN' EAGLE CHROME PROTECTIVE SOCKETS – BLACK FINISH

C. INDUCTION ALIGNMENT BRACKET KIT

The Induction Alignment Bracket Kit provides exact alignment and easy installation of engine intake manifolds, preventing intake air leaks.

40054-01 **\$19.95**
For use on Twin Cam and Evolution® 1340 engines equipped with CV Carburetors or Electronic Fuel Injection.



C. INDUCTION ALIGNMENT BRACKET KIT



D. XR750 DIRT-TRACK RACE ENGINE KIT

D. XR750 DIRT-TRACK RACE ENGINE KIT

This unassembled kit allows you to build the most famous motor in the Dirt Track racing series. This is the engine that carried Scott Parker to nine Grand National Championships, and more recently helped Rich King win both Springfield Mile events in 2003.

Due to the technical nature of this engine kit, we recommend that the assembly, machining of heads and cams, and tuning be performed by or in conjunction with an authorized Harley-Davidson® dealer for best results on the track.

This kit does not include exhaust pipes, carburetors, clutch release mechanism, or transmission sprocket. **For race application only.**

16070-98R For more details, see your authorized dealer.

E. 883R FUEL TANK DECALS

2.25-gallon Sportster® Fuel Tank 883R decals.

60984-93R Right fuel tank decal. **\$39.95**

60985-93R Left fuel tank decal. **\$39.95**

F. DESTROYER™ DRAG RACING TIRES*

The Destroyer Drag Racer tires are full-on soft compound slicks engineered for closed-course drag racing and are not intended for use on any street-driven motorcycle. The rear tire sidewall has transfer-style color graphics featuring yellow Dunlop and orange Screamin' Eagle logos. **For race application only.**

41539-06R Front, 23.5" x 4.5" – 18". **\$145.95**
Fits VRXSE 1.85" x 18" front rims.

41531-06R Rear, 25.0" x 7.0" – 18". **\$167.95**
Fits VRXSE 6" x 18" rear rims.



E. 883R FUEL TANK DECAL



F. DESTROYER DRAG RACING TIRE

14176-87A	73	21968-07	38	25754-97	44	29080-09	25	29935-98A	30	33136-04	52	80619-07	68
15362-98	73	22109-08	37	25937-99B	42	29098-09	25	29936-98A	30	33137-04	52	80621-10	61
16070-98R	79	22123-08	37	27409-00	29	29119-08	26	30076-09	23	34822-08	50	80622-07	68
16101-01	47	22137-08B	37	27477-04	73	29153-07	72	31653-97	53	34823-08	74	80623-07	68
16140-87	41	22141-08A	37	27501-09	12	29170-08	26	31765-04A	53	36783-87	51	80674-08	59
16503-01	48	22143-08A	38	27501-10	12	29253-08A	25	31794-04A	53	37931-84	51	80677-08	66
16505-01	48	22144-08B	38	27504-09	12	29260-08	27	31901-08	54	37938-08KA	51	80678-08	58
16546-99	32	22179-99A	39	27504-10	12	29264-08	25	31902-08	54	37951-98	51	80679-08	60
16549-99	32	22193-98	40	27505-09	12	29299-08	25	31930-99B	54	37970-03A	51	80680-08	61
16550-04A	32	22502-07	37	27505-10	12	29319-08	26	31932-99B	54	37976-08	50	80681-08	62
16551-04A	32	22503-07	37	27506-09	12	29364-97	28	31937-99B	54	37980-10	51	80716-08	69
16554-92A	41	22571-07B	37	27508-09	12	29382-97A	73	31939-99B	54	38002-04	51	80721-09	66
16555-07	32	22575-07A	37	27513-08A	19	29383-97A	73	31944-99B	54	38752-04	52	80726-09A	56
16556-07	32	22661-99A	39	27514-08A	19	29387-97B	15, 28	31946-99B	54	38753-04A	52	80732-09	64
16677-05	41	22698-01	41	27516-08A	19	29406-08	27	31956-04A	54	40054-01	78	80742-09A	66
16677-07	41	2270 99A	39	27517-08A	19	29408-08	14	31958-04A	54	40274-08	51	80781-10	62
16851-98A	40	22853-99A	39	27525-08B	18	29414-07	30	31963-89A	54	41531-06R	79	80794-10	58
16854-98A	40	22864-00	39	27526-08B	18	29440-99D	27	31964-89B	54	41539-06R	79	80813-10	60
16871-99Y	41	22866-00	39	27532-08	13	29441-99A	27	31965-08	54	60984-93R	79	80817-10	61
16925-08	34	22868-00	39	27533-08	13	29489-99C	27	31967-08	54	60985-93R	79	80818-10	60
16934-08	34	22870-00	39	27534-10	14	29490-09	26	31987-85B	54	64806-07A	61, 62, 63	80821-10	58
16952-08	35	22942-00	38	27535-08	14	29492-99C	20	32054-98	54	64924-09	56	80824-10	60
16953-08	35	22944-00	38	27536-08	14	29493-05	25	32056-98	54	64981-09	67	80829-10	62
16954-02A	41	23600-00	33	27539-08	14	29503-07	73	32072-98	54	64985-07A	64	80847-10	65
17004-01	48	23601-05	33	27540-08	14	29506-09	72	32076-04	33	65066-01A	64	80881-10	65
17044-08	35	23703-02	33	27541-08	13	29510-05	26	32090-98	54	65178-05	63	92209-05	73
17046-98	47	23727-07A	32	27543-08	13	29515-08	27	32091-98	54	65247-09	59	94038-09	77
17048-98	67	23728-07A	32	27545-08	13	29540-03	28	32092-98A	54	65259-00	64	94048-09	74
17050-08	35	23729-07A	32	27557-08	13	29541-03	28	32093-98A	54	65694-05A	67	94057-09	77
17056-01	47	24004-03A	50	27558-08	13	29543-99B	28	32094-98	54	65829-00	67	94063-09	77
17071-08A	34	25121-03	42	27559-08B	18	29567-99	73	32095-98A	54	65855-08	69	94074-09	77
17072-08A	34	25122-02	43	27561-08B	18	29586-06	26	32101-10	21	65858-08	69	94075-09	75
17166-08	35	25133-04	43	27564-09	13	29604-00A	30	32109-08A	21	70623-06	33	94076-09	75
17165-08A	35	25137-00	43	27565-09	13	29605-00A	30	32111-10	21	70623-08	33	94077-09	75
17378-98	47	25149-00	42	27566-09	13	29619-99	73	32184-08	21	80102-97	57	94078-09	76
17396-08	47	25152-00	42	27623-05A	23	29620-99	73	32186-10	53	80104-99	59	94085-09	76
17675-01B	46	25155-00	43	27639-07A	22	29622-99	73	32187-10	53	80366-99	59	94086-09	78
17987-98A	49	25197-04	45	27670-05	23	29624-08	26	32188-10	53	80412-04	57	94088-09	77
17997-99A	49	25282-07	49	27689-04	30	29635-99	30	32189-10	53	80415-04	57	94089-09	77
18013-03A	46	25284-08	49	27713-08	22	29636-99	30	32192-10	53	80416-06	57	94102-09	75
18209-06	46	25285-08	49	27791-05	23	29641-99	29	32303-08	54	80417-06	57	94107-09	76
18226-03	46	25376-03	42	27796-08	22	29667-07	22	32318-08	54	80418-06	59	94129-09	76
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